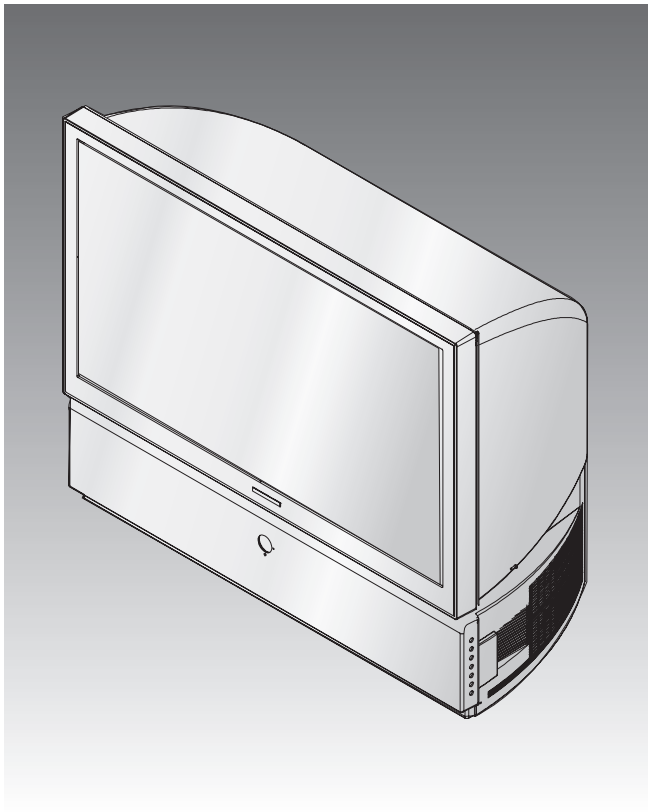
SAMSUNG

PROJECTION TV RECEIVER

Chassis : P60B(N)_Omega-2
Model : SP47Q5HL1X/XAX

SERVICE Manual

PROJECTION TV RECEIVER



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1. Product Specification

Model	HC-R4241W	HC-R4741W	HC-R4351W	HC-R4751W
Voltage	AC 120V			
Frequency of Operation	60Hz			
Power Consumption	240 watts			
Dimension (W x D x H)	1004 x 500 x 967 mm 39.5 x 19.7 x 38.1 inches	1126 x 621 x 984 mm 44.3 x 24.4 x 38.7 inches	1035 x 510 x 888 mm 40.7 x 20.0 x 34.9 inches	1120 x 555 x 939 mm 44.0 x 21.8x 36.9 inches
Weight	40.4 Kg / 89.1 lbs	49.0 Kg / 108.0 lbs	36.4 Kg / 80.2 lbs	39.5 Kg / 87.0 lbs

Model	SP42Q2HL	SP47Q2HL	SP52Q2HL	SP54T8HL	SP43Q5HL1X	SP47Q5HL1X
Voltage	AC 100-240V					
Frequency of Operation	60Hz					
Power Consumption	240 watts					
Dimension (W x D x H)	1004 x 500 x 967 mm 39.5 x 19.7 x 38.1 inches	1126 x 621 x 984 mm 44.3 x 24.4 x 38.7 inches	1226 x 598 x 1276 mm 48.3 x 23.5 x 50.2 inches	1525 x 635 x 1162 mm 60.0 x 25.0 x 45.7 inches	1035 x 510 x 888 mm 40.7 x 20.0 x 34.9 inches	1120 x 555 x 939 mm 44.0 x 21.8x 36.9 inches
Weight	40.4 Kg / 89.1 lbs	49.0 Kg / 108.0 lbs	56.3 Kg / 124.1 lbs	76.0 Kg / 167.5 lbs	36.4 Kg / 80.2 lbs	39.5 Kg / 87.0 lbs

MEMO

2. Alignment & Adjustment

2-1 Service Mode

2-1-1 How to Enter and Exit Service Mode

1. Turn the Power ON and select "STANDARD" for the Screen Adjustment Mode.

2. Turn the Power OFF and put the set in Stand-By Mode.

3. Press these buttons sequentially to enter Service Mode : Mute → 1 → 8 → 2 →Power.
※ If you fail to enter Service Mode, try steps 1, 2 and 3 again.

4. After completing the adjustment, select Reset from Service Mode's initial screen to exit Service Mode and turn OFF the Power. After exiting, the user's custom starting screen will be selected.

5. Any adjustable data changed will be automatically saved.
→ There is no separate "Save" key.

2-1-2 Initial Display in Service Mode

Deflection
480p offset
1080i offset
Convergence & NR
Video Adjust 1
Video Adjust 2
Video Adjust 3
Video Adjust 4
Video Adjust DNIe
Option
CHECKSUM0000
Reset

2-1-3 Button Descriptions for Service Mode

MENU	Full Menu Display / Move to Parent Menu
Direction keys ▲ / ▼	Item Selection by Moving the Cursor
Direction keys ◀ / ▶	Data Increase/Decrease for the Selected Item

2-1-4 Cautions Regarding service Mode

1. Do not adjust the fixed attributes, only the adjustables.

2. For adjustments of RF and 1080i Modes, switch to the respective input source and proceed with the adjustments.

2-2 Factory Data

1. Deflection

No	Item	Initial Data	Range	EEP-ROM Copy Data	Remark
				RF-Mode	
1	V Amp	31	0 ~ 63	28	Adj
2	V Shift	32	0 ~ 63	33	Fix
3	H EW	31	0 ~ 63	31	Adj
4	H Shift	32	0 ~ 63	24	Fix
5	V LInearity	6	0 ~ 63	0	Fix
6	Upper LInearity	7	0 ~ 63	0	Fix
7	Lower LInearity	8	0 ~ 63	7	Fix
8	V SC	3	0 ~ 63	10	Fix
9	H Parabola	10	0 ~ 63	10	Fix
10	Upper Corner	32	0 ~ 63	38	Fix
11	Lower Corner	32	0 ~ 63	31	Fix
12	H Trapezium	32	0 ~ 63	31	Fix
13	Bow	32	0 ~ 63	31	Fix
14	Angle	32	0 ~ 63	31	Fix
15	V Position	32	0 ~ 63	28	Fix
16	CXA Left Blk	32	0 ~ 63	45	Fix
17	CXA Right Blk	32	0 ~ 63	25	Fix

2. 480p offset

No	Item	Initial Data	Range	480p-Mode	Remark
1	V Amp	0	-63 ~ 63	0	Adj
2	V Shift	0	-63 ~ 63	0	Adj
3	H EW	0	-63 ~ 63	0	Adj
4	H Shift	0	-63 ~ 63	0	Adj
5	V LInearity	0	-15 ~ 15	0	Fix
6	Upper LInearity	0	-15 ~ 15	0	Fix
7	Lower LInearity	0	-15 ~ 15	0	Fix
8	V SC	0	-15 ~ 15	0	Fix
9	H Parabola	0	-63 ~ 63	0	Fix
10	Upper Corner	0	-63 ~ 63	0	Fix
11	Lower Corner	0	-63 ~ 63	0	Fix
12	H Trapezium	0	-63 ~ 63	0	Fix
13	Bow	0	-63 ~ 63	0	Fix
14	Angle	0	-63 ~ 63	0	Fix
15	V Position	0	-63 ~ 63	0	Fix
16	CXA Left Blk	45	-63 ~ 63	45	Fix
17	CXA Right Blk	25	-63 ~ 63	25	Fix

3. 1080i Offset

No	Item	Initial Data	Range	1080i-Mode	Remark
1	V Amp	0	-63 ~ 63	0	Adj
2	V Shift	0	-63 ~ 63	0	Adj
3	H EW	0	-63 ~ 63	0	Adj
4	H Shift	0	-63 ~ 63	0	Adj
5	V LInearity	0	-15 ~ 15	0	Fix
6	Upper LInearity	0	-15 ~ 15	0	Fix
7	Lower LInearity	0	-15 ~ 15	0	Fix
8	V SC	0	-15 ~ 15	0	Fix
9	H Parabola	0	-63 ~ 63	0	Fix
10	Upper Corner	0	-63 ~ 63	0	Fix
11	Lower Corner	0	-63 ~ 63	0	Fix
12	H Trapezium	0	-63 ~ 63	0	Fix
13	Bow	0	-63 ~ 63	0	Fix
14	Angle	0	-63 ~ 63	0	Fix
15	V Position	0	-63 ~ 63	-1	Fix
16	CXA Left Blk	50	-63 ~ 63	50	Fix
17	CXA Right Blk	25	-63 ~ 63	25	Fix

4. Convergence & NR

No	Item	Initial Data	Range	RF	Remark
1	Offset Enable	0	0 ~ 1	0	Fix
2	V AMp	15	-63 ~ 63	5	Fix
3	V Shift	0	-63 ~ 63	0	Fix
4	H EW	15	-63 ~ 63	0	Fix
5	V Amp 1080i	15	-63 ~ 63	5	Fix
6	V Shift 1080i	0	-63 ~ 63	0	Fix
7	H EW 1080i	15	-63 ~ 63	5	Fix
8	NR High Ref	40	0 ~ 127	40	Fix
9	NR Low Ref	3	0 ~ 127	3	Fix
10	NR Hight Value	17	-128 ~ 127	17	Fix
11	NR Low Value	51	-128 ~ 127	51	Fix
12	NR Hight Ref (s)	20	0 ~ 127	17	Fix
13	NR Low Ref (s)	0	0 ~ 127	0	Fix
14	NR Hight Value (s)	17	-128 ~ 127	17	Fix
15	NR Low Value (s)	50	-128 ~ 127	50	Fix
16	NR Read M/S				Read Data

5. Video Adjust 1

No	Video Adjust 1 (RF/1080i is Separated)	Initial Data	Range	ALL-Mode (Except 1080i)	1080i	Remark
1	R Cutoff	25	0 ~ 63	25	25	Adj
2	G Cutoff	25	0 ~ 63	25	25	Fix
3	B Cutoff	25	0 ~ 63	25	25	Adj
4	COLOR On/Off	1	0 ~ 1	1	1	Fix
5	CR Offset	32	0 ~ 63	32	32	Adj
6	CB Offset	32	0 ~ 63	32	32	Adj
7	R Drive	25	0 ~ 63	35	35	Adj
8	G Drive	25	0 ~ 63	35	35	Fix
9	B Drive	25	0 ~ 63	35	35	Adj
10	Sub Bright	15	0 ~ 63	15	15	Adj
11	Sub Contrast	7	0 ~ 15	7	7	Adj
12	Sub Color	21	0 ~ 23	23	16	Fix
13	Sub Tint	8	0~ 13	8	8	Fix
14	CTI Level	1	0 ~ 3	1	1	Fix
15	COL AXIS	3	0 ~ 3	1	1	Fix
16	LTI Level	1	0 ~ 3	1	2	Fix
17	9405 U-OUT	207	0 ~ 255	207	207	Fix
18	9405 Y-OUT	111	0 ~ 255	111	111	Fix
19	9405 V-OUT	211	0 ~ 255	211	211	Fix

6. Video Adjust 2

No	Video Adjust 2 (RF/1080i is Separated)	Initial Data	Range	ALL-Mode (Except 1080i)	1080i	Remark
1	ABL mode	3	0 ~ 3	3	3	Fix
2	Gamma	2	0 ~ 3	1	1	Fix
3	DPIC Level (DNP)	3	0 ~ 3	3	2	Fix
4	DC Tran	2	0 ~ 3	3	2	Fix
5	ABL TH	15	0 ~ 15	15 (ALL-mode)	15	Fix
6	VM Level	2	0 ~ 3	3 (ALL-mode)	3	Fix
7	VM Coring	0	0 ~ 3	0	0	Fix
8	VM fo	0	0 ~ 3	0	1	Fix
9	VM Limit	0	0 ~ 3	0	0	Fix
10	VM Delay	0	0 ~ 3	3 (Except 480p)	1 (480p)	Fix
11	SHP CD	1	0 ~ 3	1 (ALL-mode)	1	Fix
12	SHP fo	0	0 ~ 1	0	1	Fix
13	SHP f1 & P/O	11	0 ~ 15	13 (ALL-mode)	13	Fix
14	AKB Time	13	0 ~ 31	16	16	Fix
15	YC Delay	30	0 ~ 31	31	31	Fix
16	PIP YC Delay	30	0 ~ 31	30	30	Fix
17	BandPass 9407	2	0 ~ 7	1	1	Fix
18	HighPass 9407	3	0 ~ 7	2	2	Fix

7. Video Adjust 3

No	Video Adjust 3 (All Mode Equality)	Initial Data	Range	ALL-Mode	Remark
1	Pilot Low	10	16 ~ 127	10	Fix
2	Pilot High	16	16 ~ 127	16	Fix
3	H Comp	0	0 ~ 15	1	Fix
4	V Comp	0	0 ~ 15	8	Fix
5	Pin Comp	0	0 ~ 7	0	Fix
6	AFC Comp	0	0 ~ 7	1	Fix
7	Sync Phase	0	0 ~ 1	0	Fix
8	NR Off Value	5	0 ~ 9	0	Fix
9	VSV	2	0 ~ 15	2	Fix
10	Melody Volume	4	0 ~ 20	4	Fix
11	Video Mute Time	500ms	0 ~ 1sec	500ms	Fix
12	S-ABL	0	0 ~ 3	0	Fix
13	P_ABL	0	0 ~ 2	0	Fix
14	PLIMT_LEV	0	0 ~ 2	0	Fix
15	AKB	0	0 ~ 1	0	Fix
16	CLP Gate	1	0 ~ 1	1	Fix
17	Color Kil	198	0 ~ 255	198	Fix
18	Real Time(Hour)	72	0 ~ 255	72	Fix

8. Video Adjust 4

No	Video Adjust 4 (Only Indicated Modes)	Initial Data	Range	Only Indicated Mode	Remark1	Remark2
1	System RF	1	0 ~ 3	1	RF	Fix
2	System_VSD_480p	1	0 ~ 3	1	VSD=AV/SV/DVD	Fix
3	System_1080i	1	0 ~ 3	1	1080i	Fix
4	Shp_Fo_VSD_480p	1	0 ~ 3	1	480p	Fix
5	HPF_VSD	5	0 ~ 1	3	VSD=AV/SV/DVD	Fix
6	BPF_VSD	1	0 ~ 7	1	VSD=AV/SV/DVD	Fix
7	Chrm_bdwth_RF	28	0 ~ 7	28	RF	Fix
8	Chrm_bdwth_Video	28	0 ~ 63	28	Video	Fix
9	Chrm_bdwth_Svideo	30	0 ~ 63	30	S-Video	Fix
10	Chrm_bdwth_DVD	28	0 ~ 63	28	DVD	Fix
11	IF_Comp_RF	2	0 ~ 63	2	RF	Fix
12	IF_Comp_Video	4	0 ~ 7	4	Video	Fix
13	IF_Comp_Svideo	5	0 ~ 7	5	S-Video	Fix
14	IF_Comp_DVD	4	0 ~ 7	4	DVD	Fix
15	VM_Delay_480p	1	0 ~ 3	1	480p	Fix
16	1E Data1 9405	15	0 ~ 15	15	All-Mode	Fix
17	1E Data2 9405	15	0 ~ 15	15	All-Mode	Fix
18	1E Data3 9405	14	0 ~ 15	14	All-Mode	Fix

9. Video Adjust DNIe

No	Item	Initial Data	Range	RF	AV/SV/ 480i/480p	1080i	Remark
1	9883 Cr Offset	0	0 ~ 127	0	0	0	Fix
2	9883 Y Offset	0	0 ~ 127	0	0	0	Fix
3	9883 Cb Offset	0	0 ~ 127	0	0	0	Fix
4	NR Scale Max	0	0 ~ 255	0	0	0	Fix
5	NR Scale Min	0	0 ~ 255	0	0	0	Fix
6	NR Sel	0	0 ~ 3	0	0	0	Fix
7	CE Cutoff	0	0 ~ 255	0	0	0	Fix
8	CE Upper	0	0 ~ 255	0	0	0	Fix
9	CE Gain	0	0 ~ 255	0	0	0	Fix
10	CE HPF Gain	0	0 ~ 255	0	0	0	Fix
11	DCE Gain	0	0 ~ 255	0	0	0	Fix
12	CTI Gain	0	0 ~ 15	0	0	0	Fix
13	DEP TH Cor	0	0 ~ 63	0	0	0	Fix
14	DEP OV Gain H	0	0 ~ 255	0	0	0	Fix
15	DEP R INT	0	0 ~ 127	0	0	0	Fix
16	CTE Gain	0	0 ~ 255	0	0	0	Fix

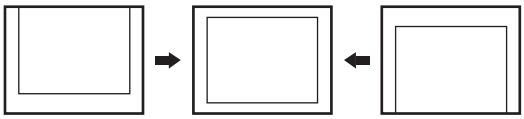
10. Option

MICOM NAME : T-OM2NUS-1XXX

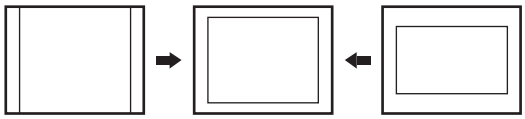
No	Option (61h 50h)	Initial Data	Range	America 42",43",47",52"	South Central America 42",43",47",52"	Canada 42",43",47",52"
1	CRT	4:3	Wide ↔ 4;3	Wide	Wide	Wide
2	PIP	On	On ↔ Off	Off	Off	Off
3	3D-Comb filter	Off	On ↔ Off	Off	Off	Off
4	BBE Effect	On	On ↔ Off	On	On	On
5	Auto Power On	On	On ↔ Off	On	On	On
6	Auto Power On	On	CT(EN+SP+FR), CT-A(E+SP+F)	CT(EN+SP+FR)	CT(EN+SP+FR)	CT(EN+SP+FR)
7	Virtual Dolby	Off	On ↔ Off	Off	Off	Off
8	ACS	On	On ↔ Off	On	Off	Off
9	V Chip(CT,CTA)	On	On ↔ Off	On	Off	Off
10	V Chip Area	USA	USA	USA	USA	USA+CANADA
11	Sub Woofer	Off	On ↔ Off	Off	Off	Off
12	No Sync Mute	On	On ↔ Off	On	On	On
13	AGC	Off	On ↔ Off	Off	Off	Off
14	Turbo Effect	Off	On ↔ Off	Off	Off	Off
15	Burst Screen	Off	On ↔ Off	Off	Off	Off
16	LNA	Off	On ↔ Off	On	On	On
17	Pixelshift	1	1 ~ 5, Off	1	1	1
18	PS Time(MIN)	60	1,30,60,Off	60	60	60

2-3 Screen Change (When adjusting I2C Bus Geometric items)

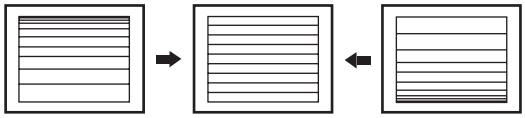
1 V SHIFT



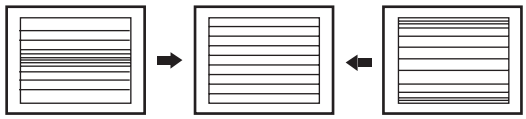
6 V SIZE



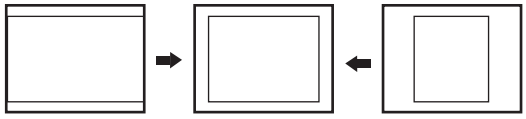
2 V LINEARITY



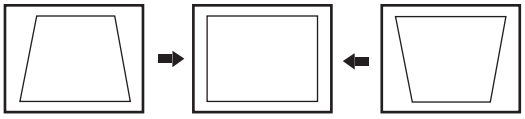
7 V - S - CORRECTION



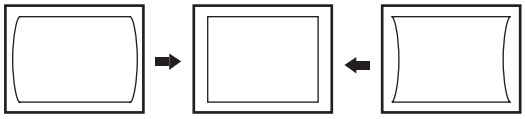
3 H SIZE



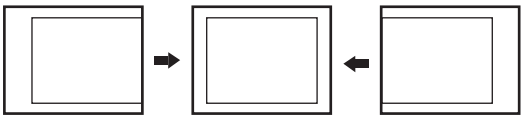
8 PIN PHASE



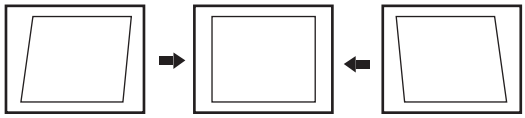
4 PIN AMP



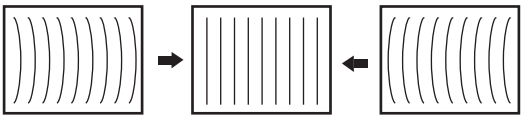
9 H SHIFT



5 V ANGLE



10 V BOW



2-4 Other Adjustments

2-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.

2. Select the "STANDARD" Video Mode.

3. Turn to the Video Mode (No Signal) using a remote-control.

4. Connect an oscilloscope to RK,GK,BK.

5. Adjust the VR Screen (in the Focus Pack) to have 20VP-P for the RK, GK and BK pulse.
   (Turn the R, G and B VR screen fully counterclockwise at each flyback line.)

※ Voltage adjustment connt be done using a normal multi-tester. For adjustment, use an oscilloscope. The voltage shown by the tester is false data because the AC peak to peak voltage is adjusted under DC conditions.

2-4-2 White Balance Adjustment

1. Select the "STANDARD" Video Mode.

2. Input 100% white pattern.

3. In the stand-by mode, press the remote-control keys in the following sequence:

4. Warm up the TV for at least 30 minutes.

5. Input a 10-step signal.

6. R-cut off, B-cut off, and G-cut off by pressing the keys.

7. Adjust the low light with viewing the dark side of the screen.

8. Select R-drive, G-drive, and B-drive by pressing the keys.

9. Adjust the high light with viewing the light side of the screen.

10. If necessary, redo screen adjustments and 6~9.

11. Press the Add key to exit.

2-4-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)

2. In the stand-by mode, press the remote-control keys in the following sequence :

3. Select SBT by pressing the keys.

4. Adjust so that the 63 step on the right side of the screen is not seen (Use the keys).

5. Press the Menu key to exit.

2-4-4 Static Focus Adjustment

Precaution

1. Select the "STANDARD" video mode.

2. Input a crosshatch pattern.

3. Cover the lenses that are not being adjusted.

4. Connect a convergence jig and read data.

5. Adjust the lens for best focus. (See Fig, 2-1)

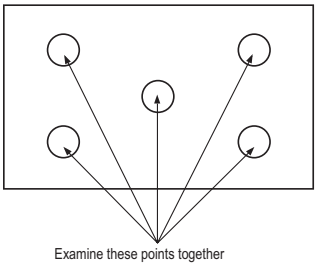


Fig. 2-1 Crosshatch Pattern.

Static Focus (continued)

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance. Figure Crosshatch Pattern Examine these points together.

2-4-5 Lens Focus Adjustment

1. Preparation
   - ① Set the Screen to "STANDARD". (Contrast : 100 / Brightness : 50)
   - ② Set the pattern to Crosshatch.
   - ③ Adjust the electric focus before beginning.
   - ④ Adjust the DY tilt (TILT) before beginning.

2. How to Adjust (Green Lens Adjustment)
   - ① Loosen the lens screw for easier adjustment.
   - ② Press Mute, 1, 8 and 3, sequentially to enter Convergence Mode.
   - ③ Display only the Green pattern by using the +100, 0, and Previous Channel Keys in order to turn the R, G, and B patterns On/Off respectively.
   - ④ Turn the Green Lens clockwise/Counterclockwise to adjust for optimum status. (Repeat if unsuccessful, varying the VR of the front Focus Pack.)
   - ⑤ Perform steps 1~3 for the R and B Lenses.

3. Note
   Green determines picture quality; pay close attention for exact adjustment.

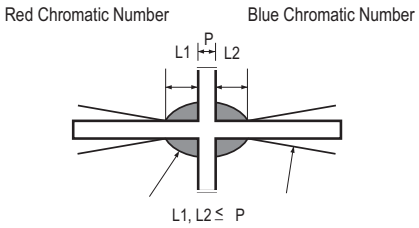


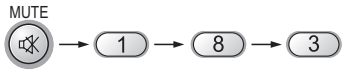
Fig. 2-2 Color Aberration

2-5 Beam Alignment Adjustments

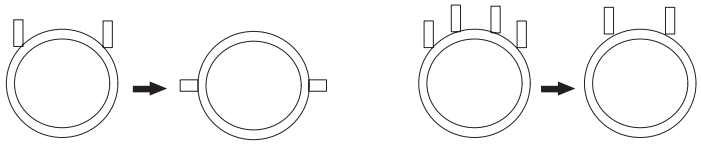
1. Select the "STANDARD" Video Mode.

2. Warm up the set at least for 10 minutes.

3. Enter the Convergence mode by pressing the remote control buttons in the following sequence.



4. Set the Beam Alignment Adjustment CY to Zero magnetic field area.



(Creation of CPM Zero Magnet) (Creation of the 2-pole/4-pole zero magnets)

5. Press the 7- digit button for a while, on the remote control, and a vibrating dot-pattern appears.

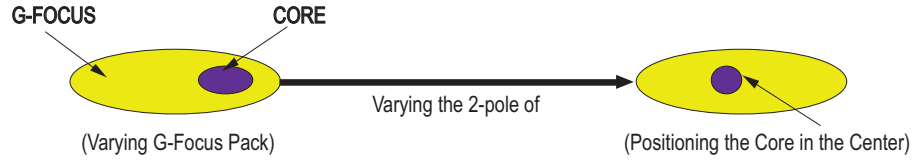
6. Adjust the Focus-pack VR for defocusing.

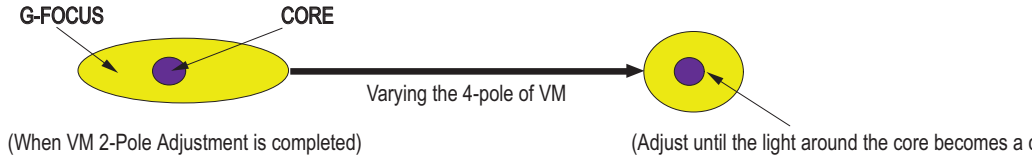
7. Mute the other patterns (R/B) other than G-PATTERN. (Use "+100" / "PRE-CH" Key on the remote control.)

8. Adjust the 2, 4 polarities of VM-COIL as shown in figure below.

9. Adjust the G-Focus until any light around the core disappears.

10. Adjust G-Focus so that the surrounding flash can disappear from the spot.




G-FOCUS
CORE
Varying the 4-pole of VM
(When VM 2-Pole Adjustment is completed)
(Adjust until the light around the core becomes a

11. After G-Focus adjustments are complete, adjust R-Focus as above procedures.

12. The B-CRT adjustments can be omitted because the variance of beam focus is small. (Only Vm-coil is mounted.)

13. Adjust the Focus-pack VR for fine focusing.

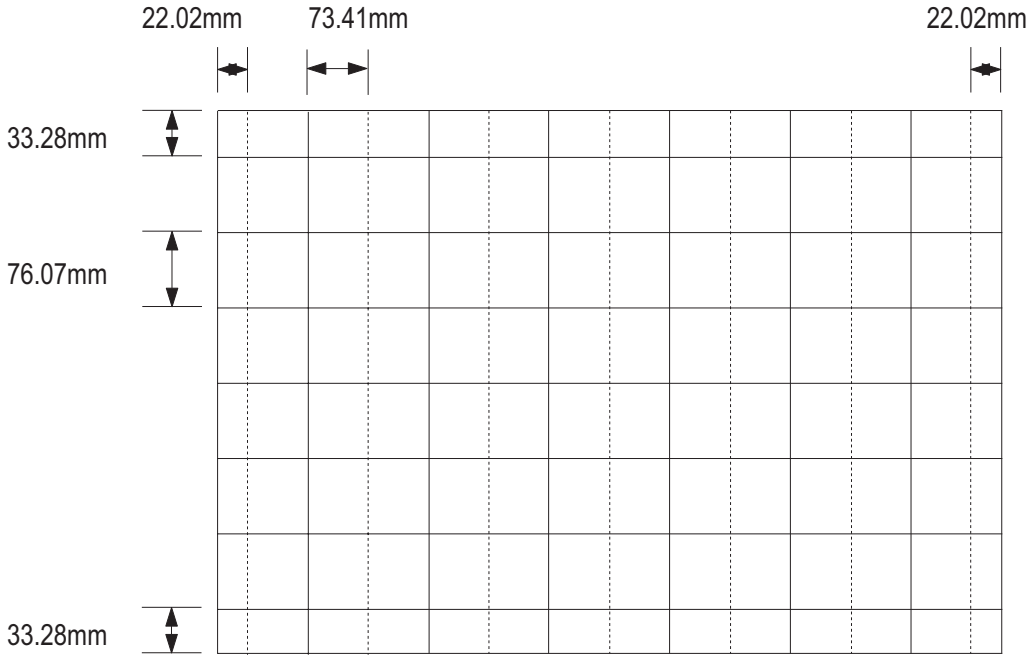
14. Press the 7- digit button for a while, on the remote control, and the mode changes to the Convergence Adjustment mode.

15. Press the "S.MODE" Key on the remote control to return to normal viewing.

2-6 Convergence-Jig

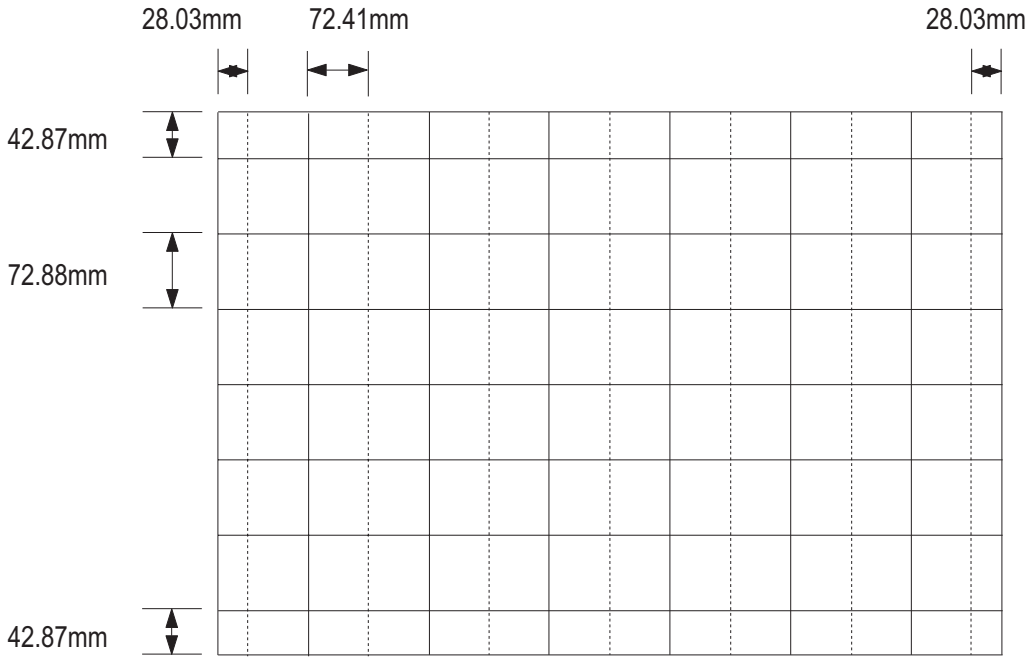
2-6-1 4241W RF Mode

Screen Size : X 925, Y 523 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)

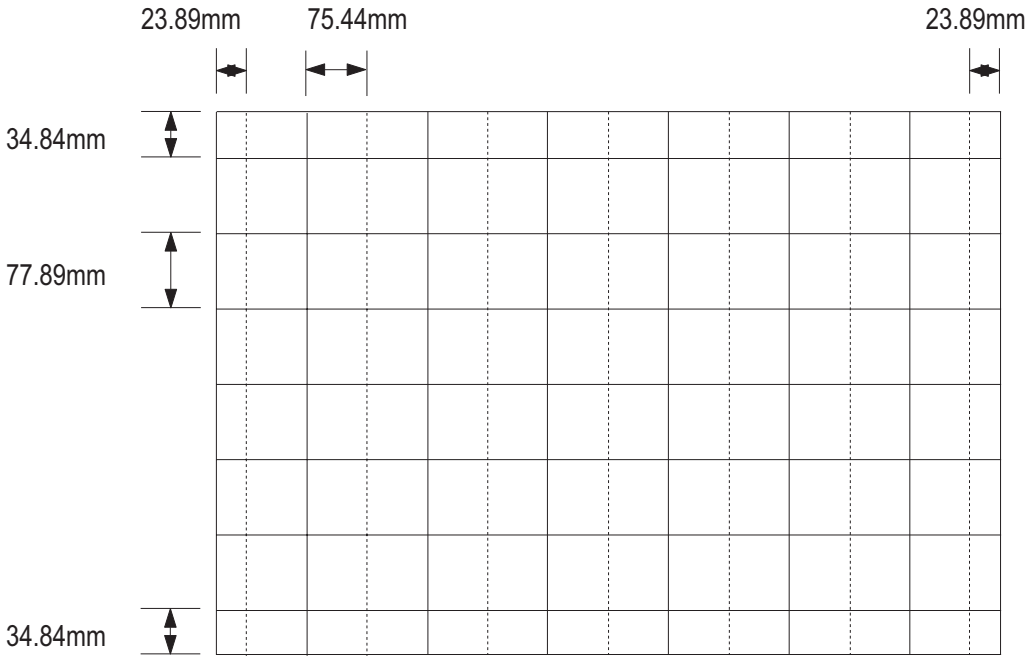


2-6-2 4241W DTV Mode

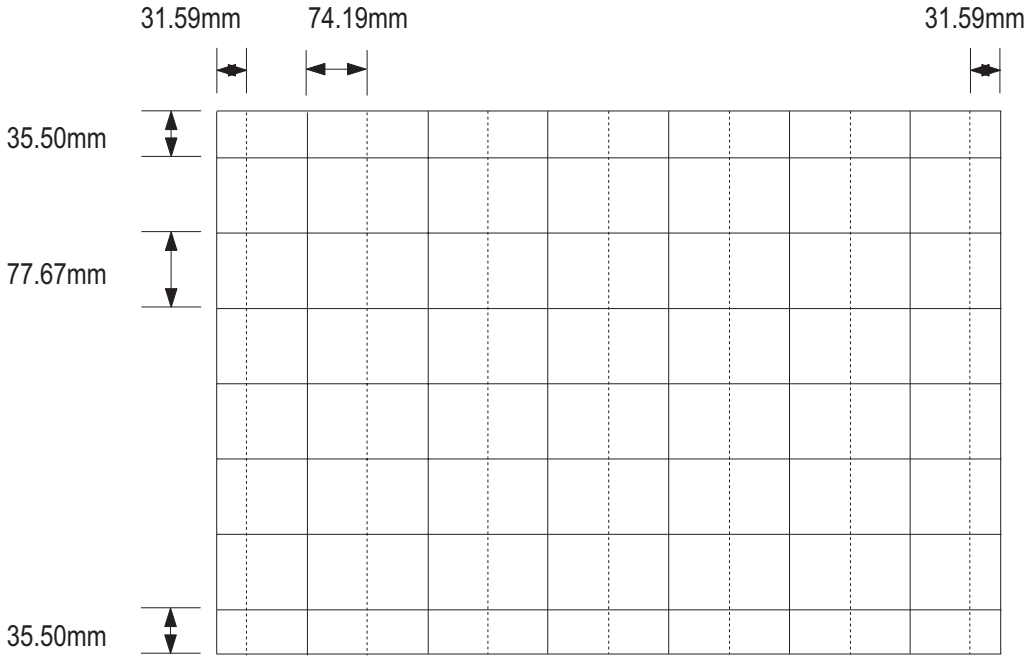
Screen Size : X 925, Y 523 (X: 396 =12*2 + 31* 12, Y : 488= 40* 2+68* 6)



2-6-3 4351W RF Mode

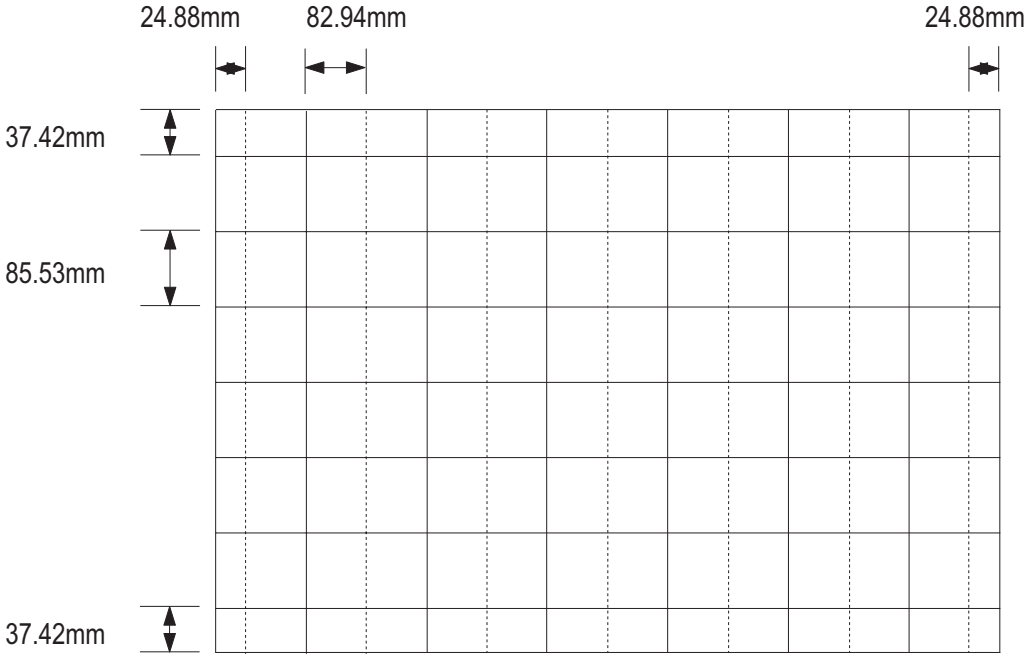


2-6-4 4351W DTV Mode



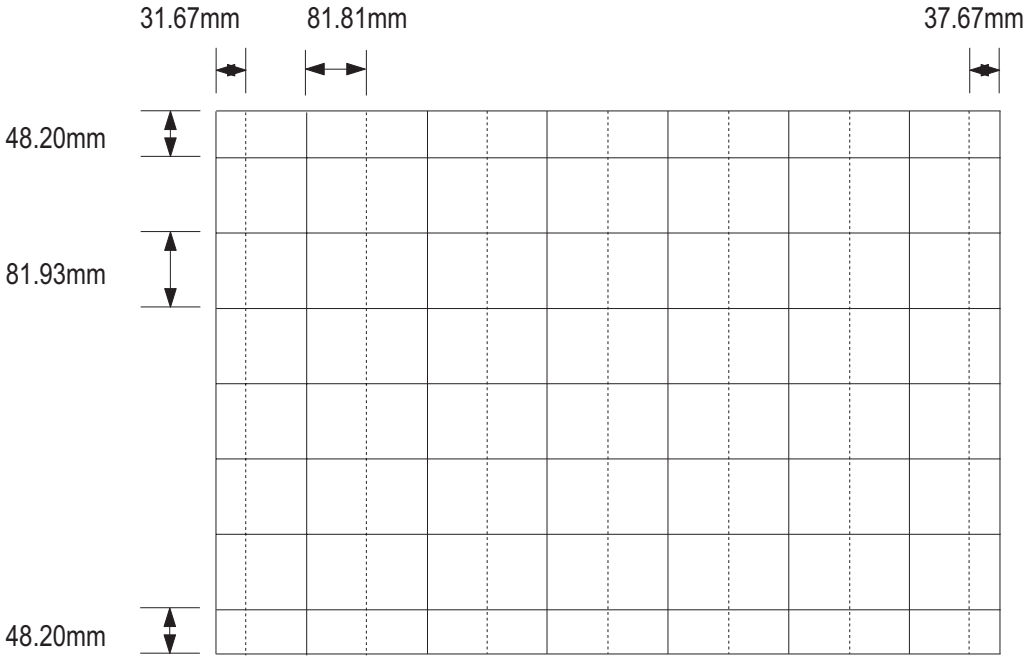
2-6-5 4741W RF Mode

Screen Size : X 1045, Y 588 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)



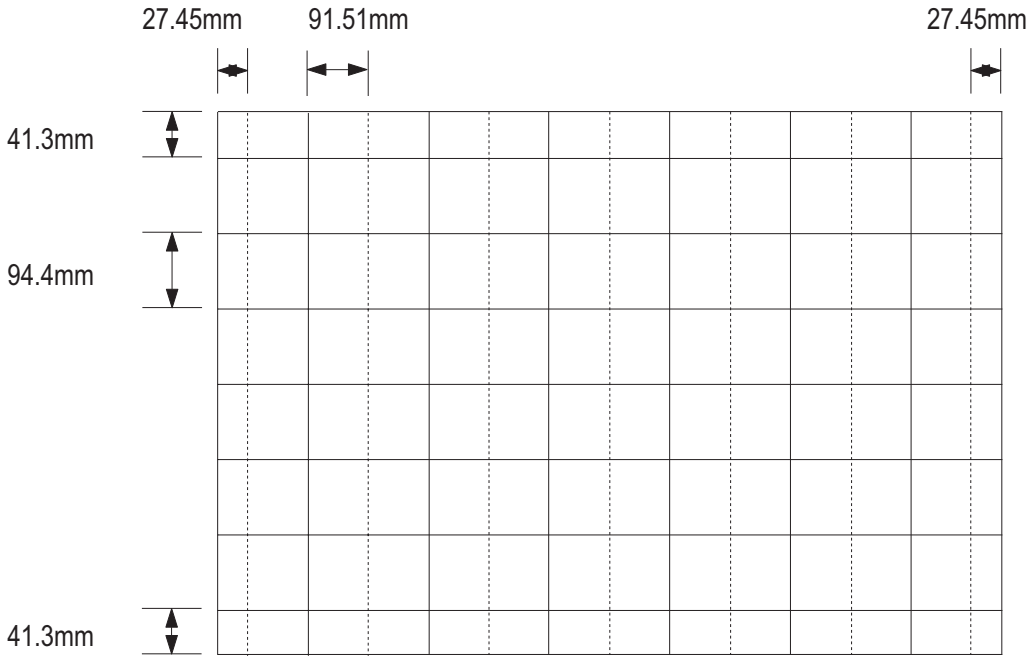
2-6-6 4741W DTV Mode

Screen Size : X 1045, Y 588 (X: 396 =12*2 + 31* 12, Y : 488= 40* 2+68* 6)



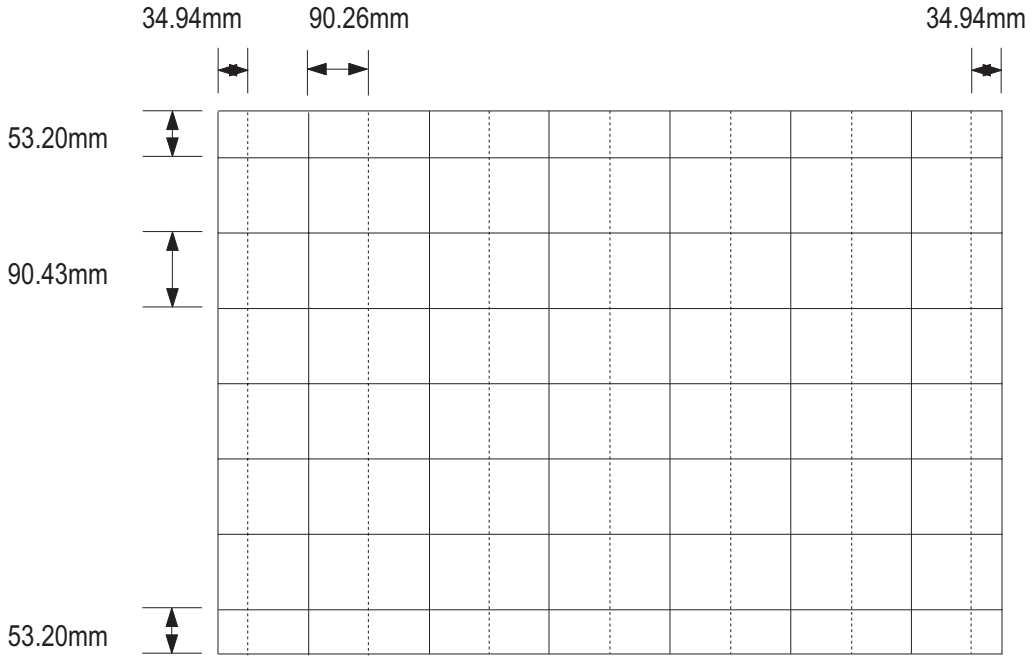
2-6-7 5241W RF Mode

Screen Size : X 1153, Y 649 (X: 378 =9*2 + 30*12 , Y:440=28* 2+64* 6)

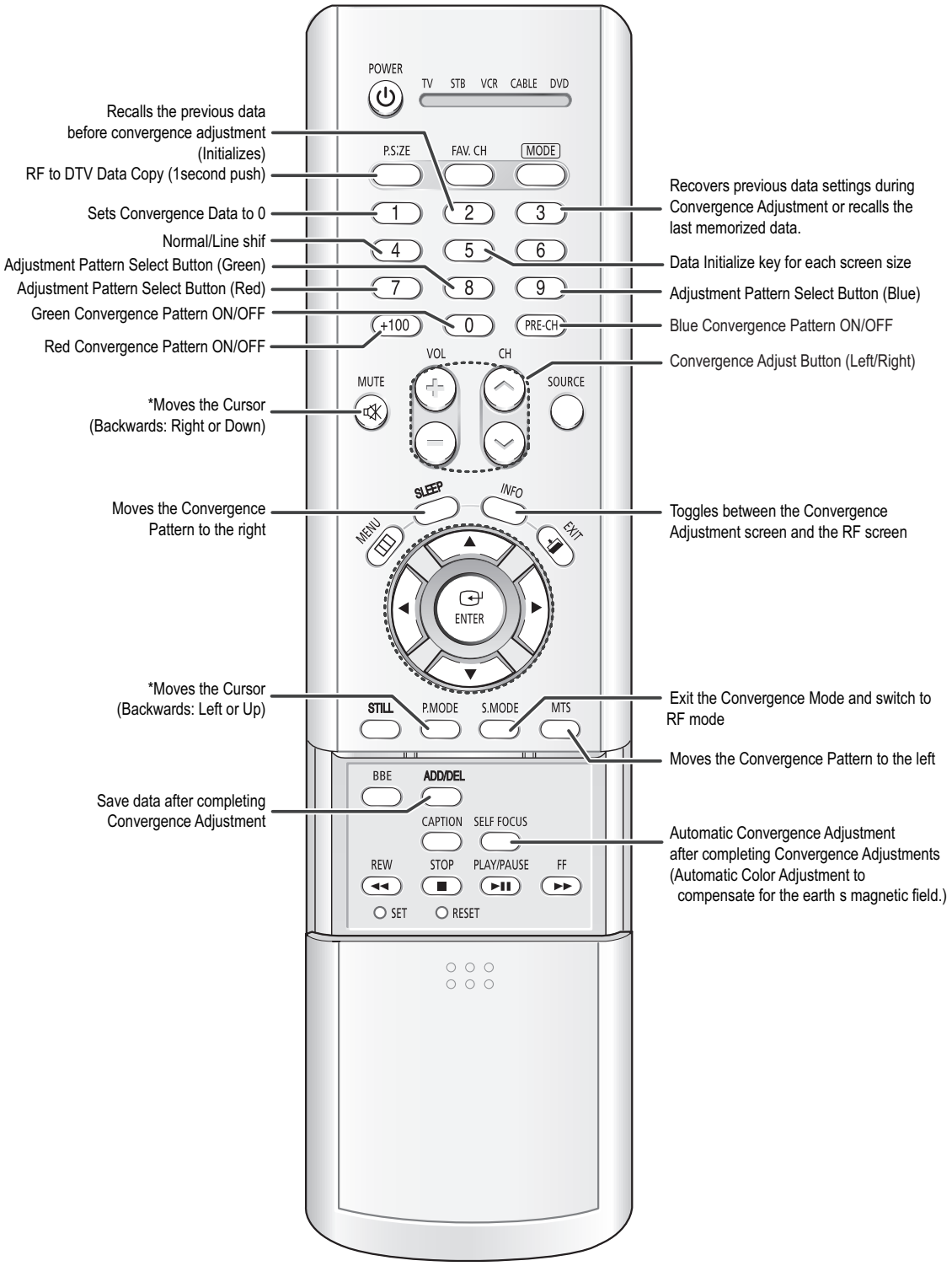


2-6-8 5241W DTV Mode

Screen Size : X 1153, Y 649 (X: 396 =12*2 + 31* 12, Y : 488= 40* 2+68* 6)



2-7 Remote Control Key Functions in Convergence Mode



2-7-1 KEY Function

1. "7" Key : R-Select Key
   Press to select RED color.

2. "8" Key : G-Select Key
   Press to select GREEN color.

3. "9" Key : B-Select Key
   Press to select BLUE color.

4. "+100" Key : R-Mute Key
   Press to mute RED color.

5. "0" Key : G-Mute Key
   Press to mute GREEN color.

6. "PRE-CH" Key : B-Mute Key
   Press to mute BLUE color.

7. "3" Key : Cancel Key
   Recalls the previous data during convergence Adjustment. (Recalls the last memorized data)

8. "INFO" Key : Test/Normal Key
   Used for switching back to the Normal screen fter entering Convergence Mode while receiving a general input signal. Allows for comparison between the Adjustment screen and the Normal screen during adjusment.
   (Each press of the key will switch between modes.)

9. "4" Key : Line Shift Key
   (Repeat Fine Adjustment (no indication) → Line Adjustment → Enter Mode)
   - This key selects between line or movement, whole pattern movement, or individual quadrant movement.
     : up/down/left/right, at the beginning of the Convergence Adjustment.
   - Press the "4 " key 2 more times for fine Adjusment.

10. "2" Key : Factory Data Select Key
    Press to call the factory default values.

11. "SOURCE" Key : H/V Direction Select Key
    Press to switch the cursor direction horizontally or vertically.

12. "ADD/DEL" Key : Save Key
    After the Convergence Adjustments are completed, press to save data.

13. "S-MODE" Key : Exit Key
    After the Convergence adjustments are completed, press to exit to TV mode.

14. "MUTE" Key : Move Cursor Forward Key
    Press to move the cursor right or down.

15. "∧,∨,+,-" Key : Convergence Picture Move Button
    Use the Channel button (∧,∨) to adjust Convergence Data up/down and use the Volume buttons (+, -) for left/right adjustment.

17. "1" Key : Convergence Data Zero Key
Press to zero the convergence correction data.

18. "2" Key : FINE/COARSE Key

19. " " Key : Using the Joystick
Move the cursor up, down, left and right by using the Joystick, and adjust the Convergence Data by using the Channel ▲, ▼ and Volume ◀, ▶ buttons.

20 . "MTS" Key, "SLEEP" Key : Convergence Adustment Pattern Move Key
Used for moving the Convergence Adjustment pattern in the left "MTS" or right "SLEEP" direction in order to fit the center of the screen.
(Before beginning Convergence Adjustment, precisely match the center of the TV screen with the center of the Convergence screen.)

21. "P.SIZE" Key : RF TO DTV DATA COPY (1second push)

※ Changes when applying Almighty-Cg, Module (How to extract the basic Cg Data)

Inch (Type)	Model Name	Basic Data	Screen Display	Discription
	Representative Model	Number after entring the Cg-Mode		
42" (4241W) (42Q2HL1)	4241WX 42Q2HL1X	5-422 (Press in regular order)	+ + + + + + + +	White Cross on the background (white cross)
43" (4351W) (43Q5HL1)	4351W 43Q5HL1X	5-435	+ + + +	White Cross on the background (white cross)
47" (4741W) (47Q2HL1)	4741WX 47Q2HL1X	5-472	+ + + +	White Cross on the background (white cross)
52" (5241W) (52Q2HL1)	5241WX 52Q2HL1X	5-522	+ + + +	White Cross on the background (white cross)

2-7-2 Convergence Data

⚠ Caution : <Cautions regarding Automatic Color Adjustment>

① This model employs the Automatic Color Adjustment function to prevent distortion of the Convergence by the earth's magnetic field. For it to function properly, the Convergence should be precisely adjusted.

② The Screen Jig should be used for precise adjustment, so it does not escape the sensor's detection area. Sensors are on the center of each of the 4 faces.

③ Adjustment should be precise, otherwise an Automatic Color Adjustment error occurs.

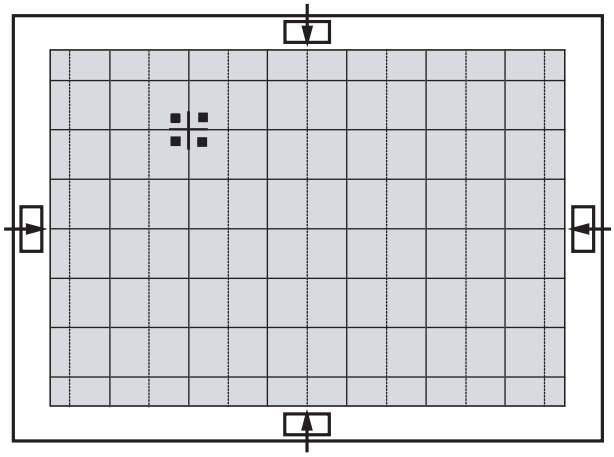
1. Aging the TV over 30 minutes is required.

2. Apply the NTSC input signal from the antenna or other external input source.

⚠ Caution : Before adjusting the Green, Red and Blue patterns, adjust the DY of the CRT to avoid having a tilted center line.

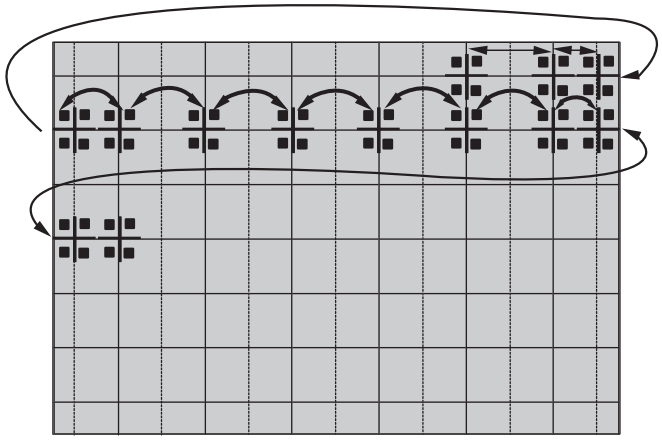
3. Press Mute, 1, 8, and 3 (on the remote control) sequentially to enter Convergence Mode. The Test Pattern is displayed..

⚠ Caution : If an OSD (On-Screen Display) appears during the process, press the "S-MODE" key to exit Convergence mode and then re-enter Convergence mode.



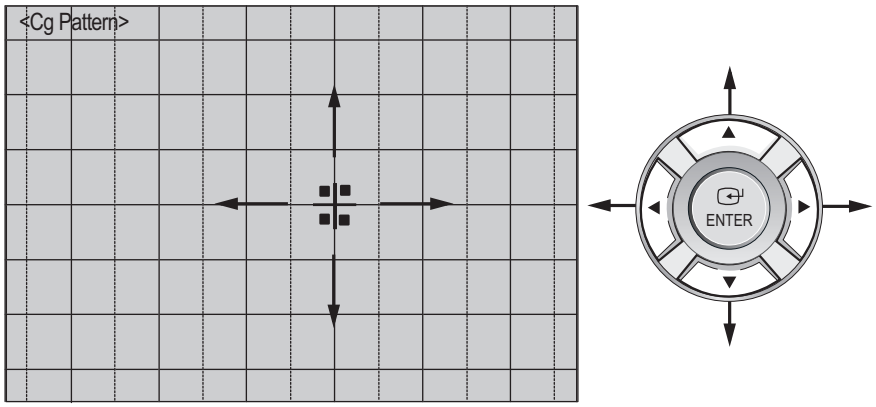
4. Press R-MUTE "+100" key and B-MUTE "PRE-CH" key to mute out Red and Blue. Press G-SELECT "8" key to adjust the Green Color Convergence first. (For the first entrance, Green Color Convergence will automatically be selected.)

5. Press the "MUTE" key to move the cursor right, the "P.MODE" button to move the cursor left.

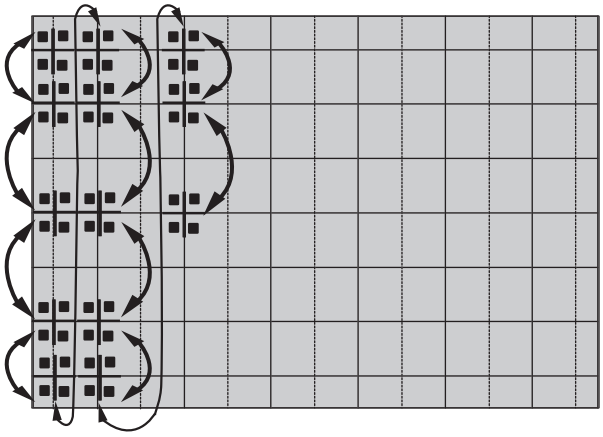


6. Scene Adjustment

Use the left (◀)/right (▶)/up (▲)/down (▼) buttons to move the cursor, and use the channel ∧, ∨ button and the volume +, - buttons to adjust the convergence.

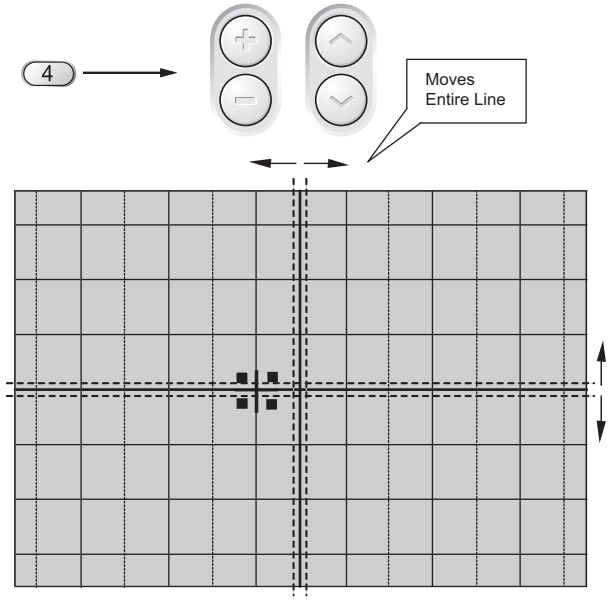


7. For vertical moves, select "SOUREC" key and press "MUTE" key to move down, and "P.MODE" key to move down.

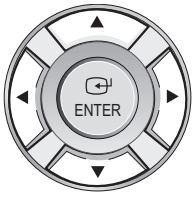


⚠ Caution : Pressing the "SOUREC" key again will switch to horizontal movement.

8. Use the Line Move Key "4" for global shaping in the beginning stages of Convergence Adjustment.



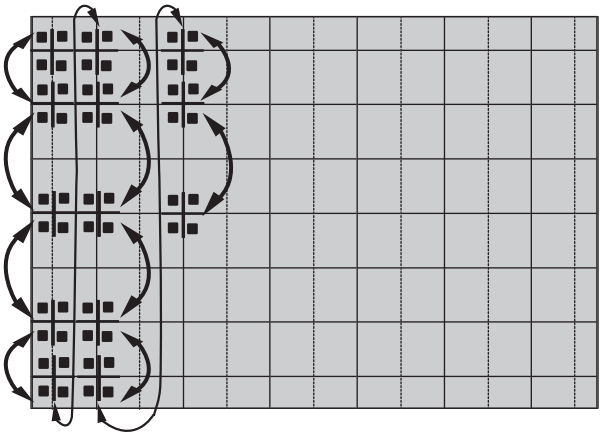
9. For general adjustment, press "4" key to exit the line moving. Perform the general adjustment using up (▲)/down (▼)/ left (◀)/right (▶) button, channel ▲,▼ button, and the volume +, - buttons.



10. After completing Green Color Convergence, save the data by pressing the "ADD/DEL" key.

11. Adjust the Red Color based on the Green Color.
Press the "7" button to release the Red Color from mute and select the Red Color by pressing the "+100" key.

12. Perform steps 5 ~ 10 to adjust the Red Color Convergence.



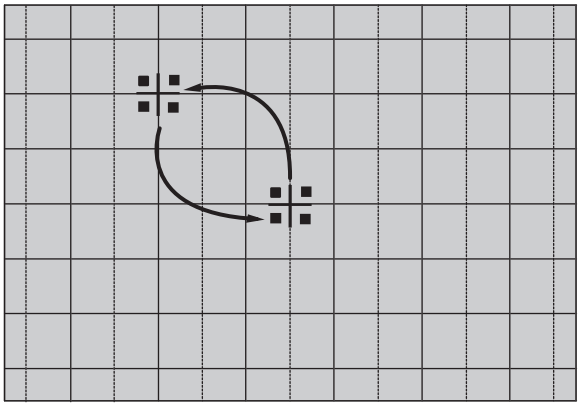
13. Adjust the Blue Color based on the Green Color. Press the "+100" button to mute the Red Color again.
Release the Blue Color from mute by pressing "PRE-CH" key and select the Blue Color by pressing the "9" key.

14. Adjust the Blue Color Convergence by performing steps 5 ~ 10 and 13.

15. After adjusting all the colors, fill the screen with R, G and B color to validate. Adjust again if required, by selecting the corre sponding color key.

16. Save the data by using the "ADD/DEL" key after the Red and Blue Color Convergence adjustment has been completed.

⚠ Caution : The Cursor will move to the center and blink two times before it automatically moves back to its original position.



⚠ Caution : After completing and saving the R, G and B Convergence Adjustment , the data should be saved by pressing the "SELF FOCUS" button before exiting Convergence Mode.

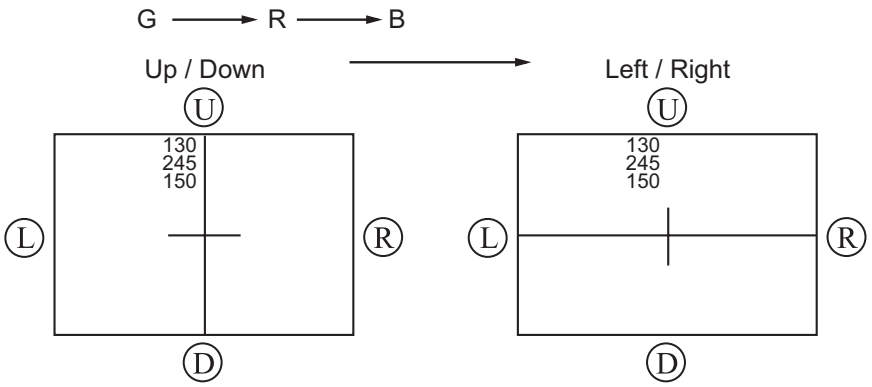
17. After completing the Convergence Adjustment, exit Convergence Mode by using the "S.MODE" key.

18. Follow the same procedure for DTV (1080i) Convergence Adjustment as you did for Normal Mode Convergence Adjustment.

Note : If Convergence Adjustment is not properly done, or the Convergence Center escaped the sensor's detection area, an adjustment error occurs. Therefore, the Jig Screen should be used for precise Convergence Adjustment during servicing.

2-7-3 Self Focus (Convergence Mode)

1. After completing the Convergence Adjustment, press the Memory button "ADD/DEL" key to save the data and exit back to a black screen. Then enter Convergence Mode again to do the Automatic Color Adjustment by pressing the "Automatic Color Adjustment" button.



2-8 Pin Spec

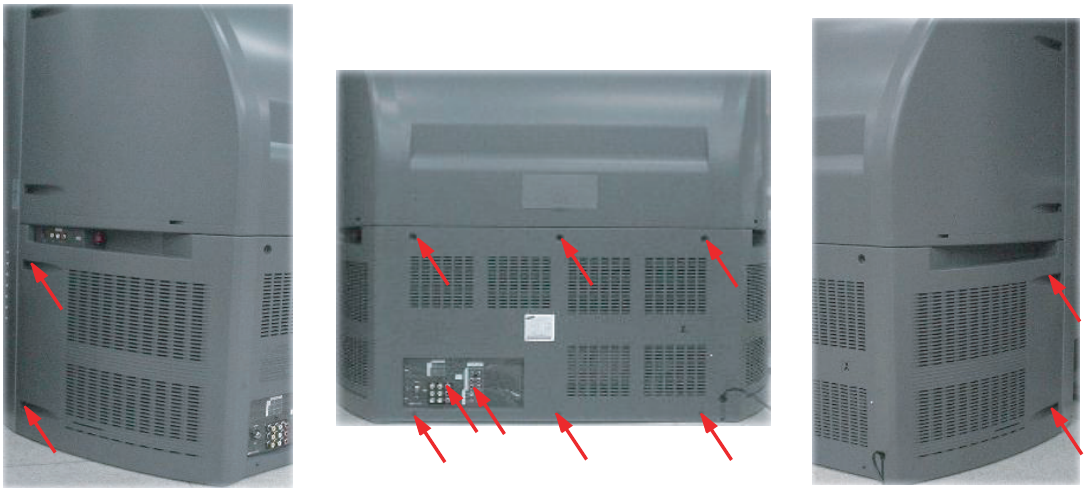
2-8-1 Convergence Module

CNZ01			
Pin	Name	Pin	Name
1	N.C	17	GND
2	GND	18	GND
3	D-FOCUS	19	BV
4	GND	20	BH
5	D2(SCL)	21	GV
6	D1	22	GH
7	GND	23	RV
8	C-SYNC	24	RH
9	CG-R	25	GND
10	CG-G	26	H-BLK
11	CG-B	27	V-BLK
12	D3(SDA)	28	GND
13	N.C	29	N.C
14	IR	30	-5V
15	F-BLK	31	5V-CG
16	GND	32	GND

3. Troubleshooting

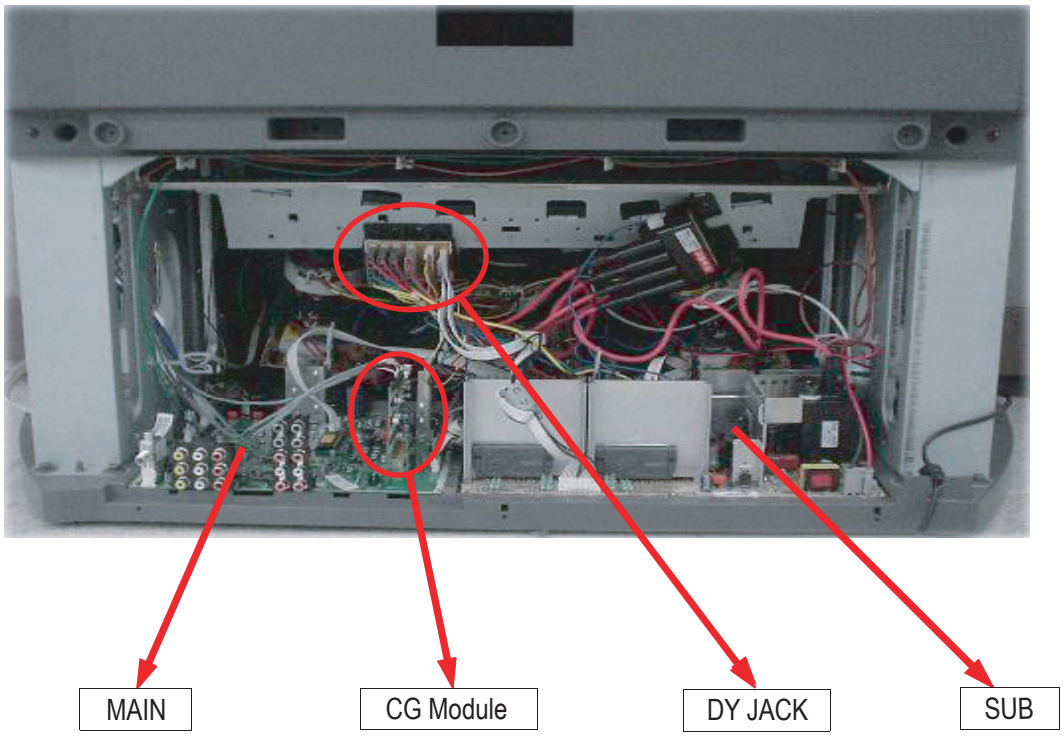
3-1 Opening the Set and Replacing Assemblies

3-1-1 Replacing and Repairing Each Assembly (Opening the Back Cover)



Remove all indicated screws on the rear side of the Set

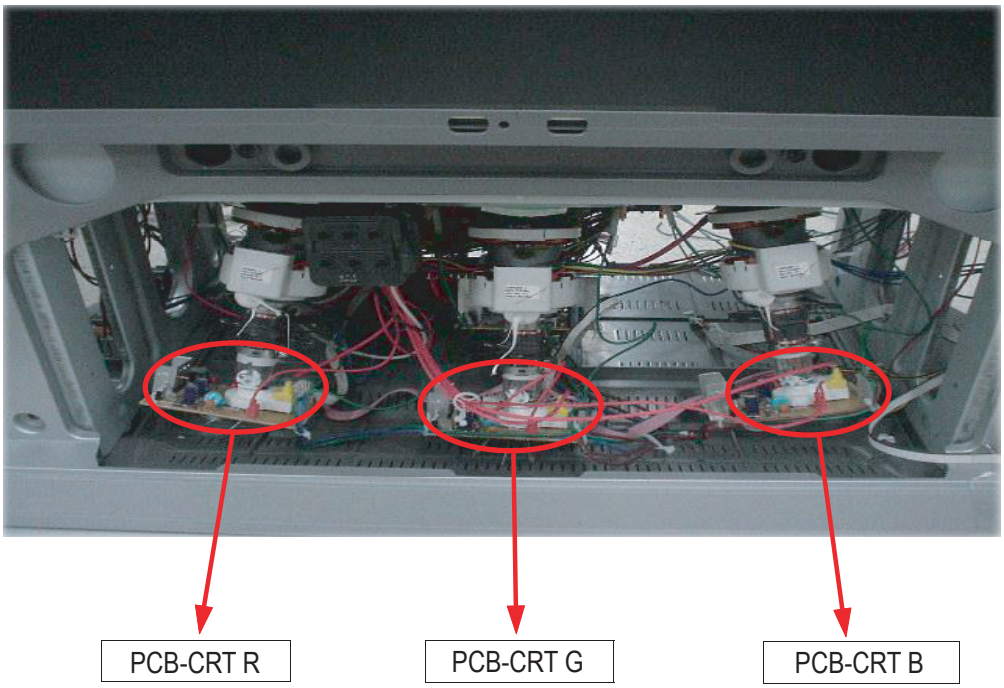
Repair or replace the required Assembly



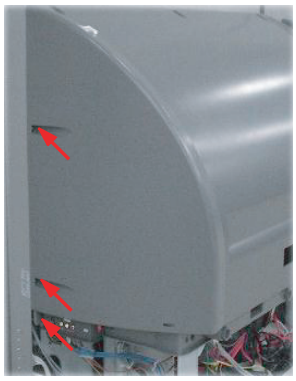
3-1-2 Replacing and Repairing the CRT-PCB (Opening the Rear Cover)

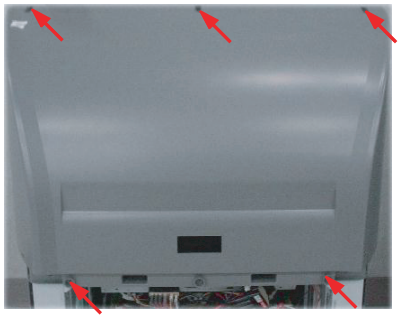
Remove all indicated screws and open the Front Cover.

Repair the frontal PCB-CRT or replace it after removing the attached connectors

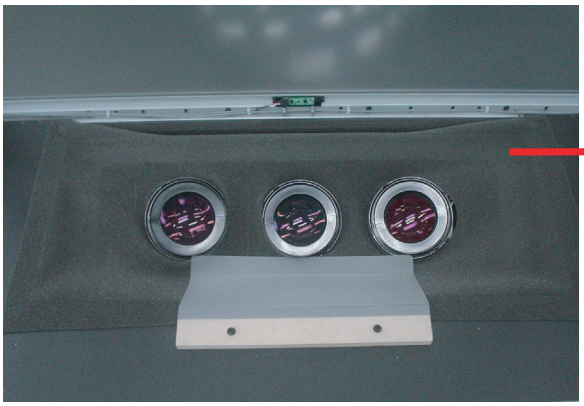


3-1-3 Replacing a Burnt or Exhausted CRT

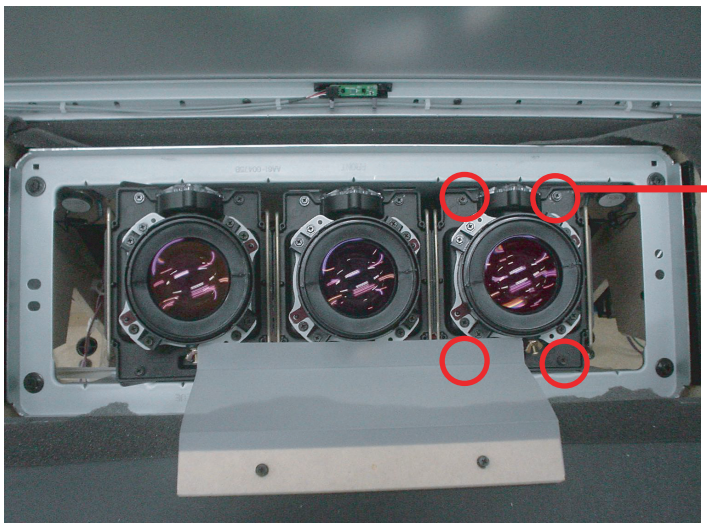




The Back Cover is detached as illustrated below (refer to the Opening Back Cover).
Remove the screws indicated and detach the Top Cover



Remove the Dust Cover that prevents dust from entering into the screen



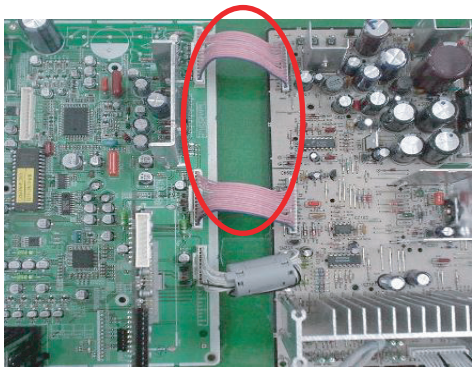
Before proceeding, disconnect all the DY and Connectors connected to the assembly.
Remove the 4 corner screws from the CRT and replace the CRT

3-2 Repairing Distorted Convergence

Check the output voltages and waveforms of CN801 and CN802 on the SUB Board

Normal

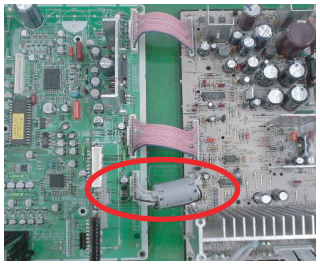
Abnormal



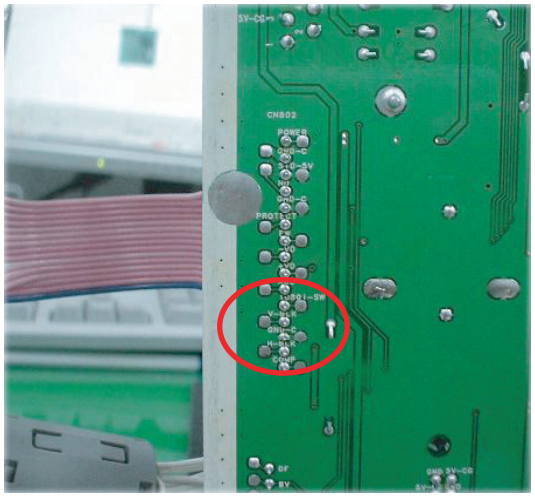
Check the output terminal of CNZ02 (BV,BH,RV,RH,GV,GH)

Abnormal

Normal

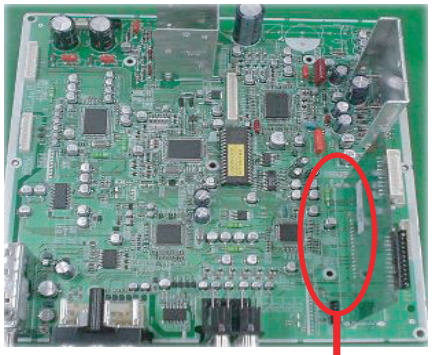


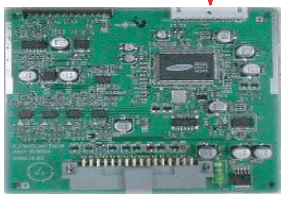
Validate the H-BLK and V-BLK outputs of the MAIN Board



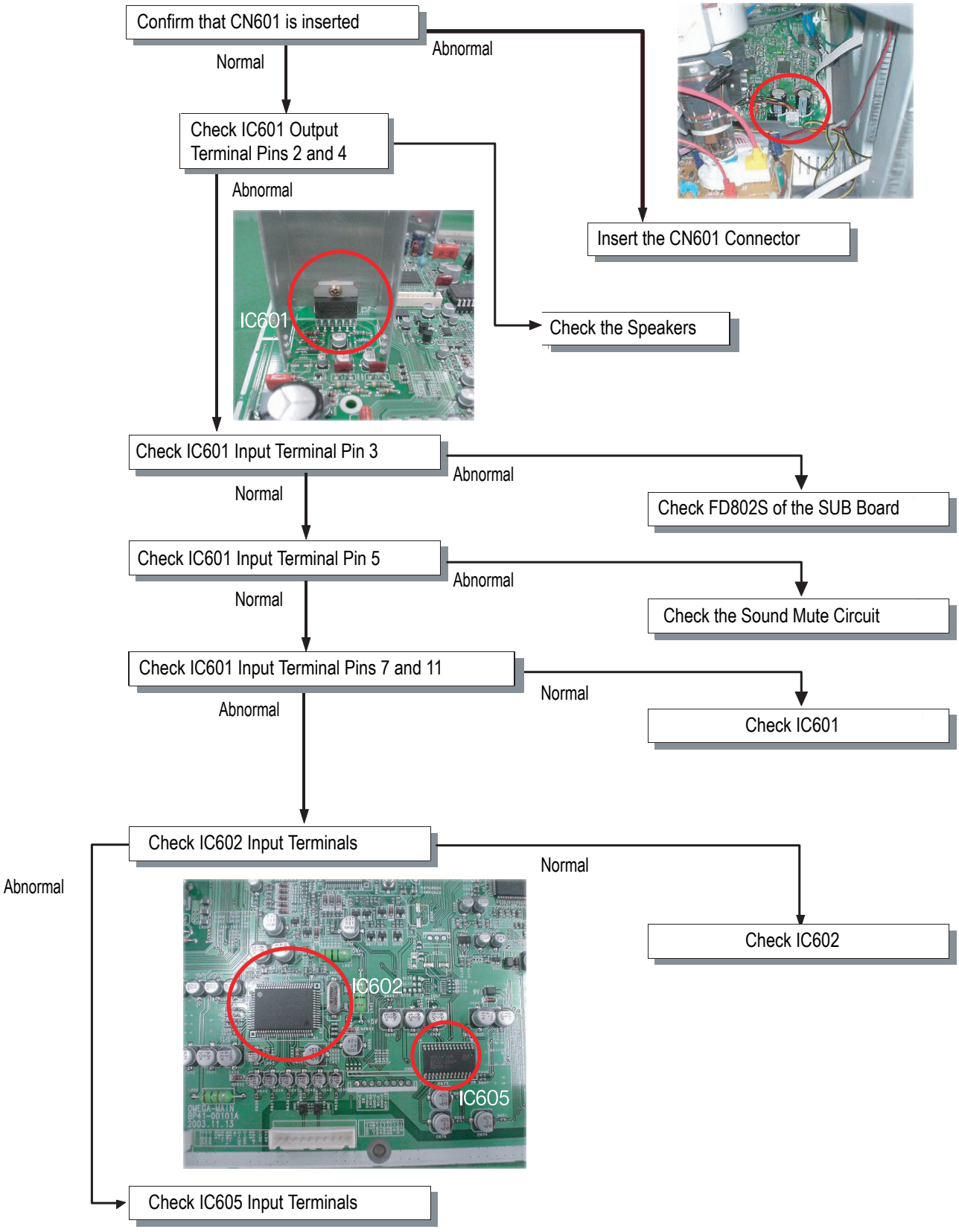
Check the respective circuits regarding the symptoms

Replace the Convergence Module

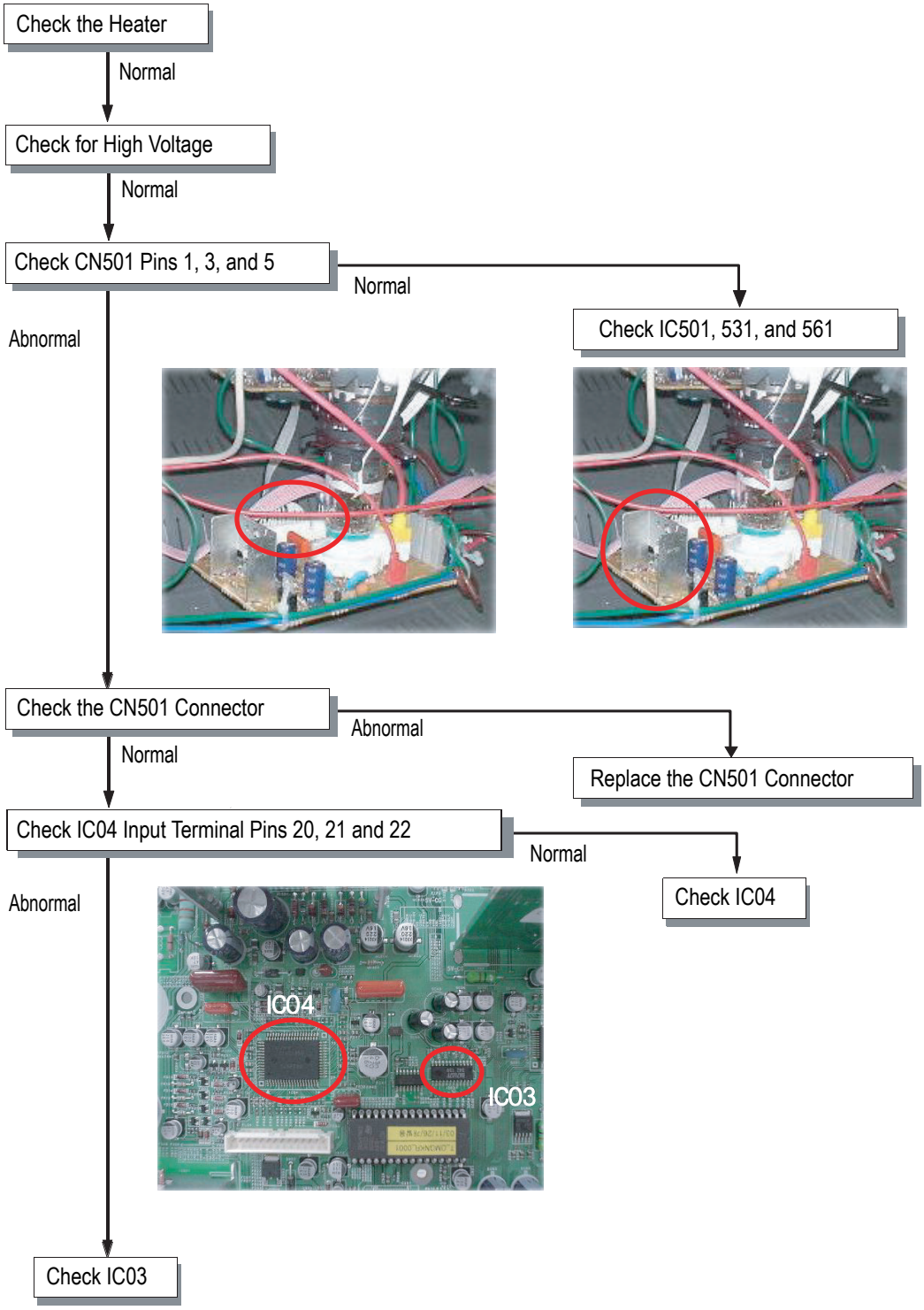




3-3 Repairing No Sound



3-4 Repairing No Video (with Normal Sound)



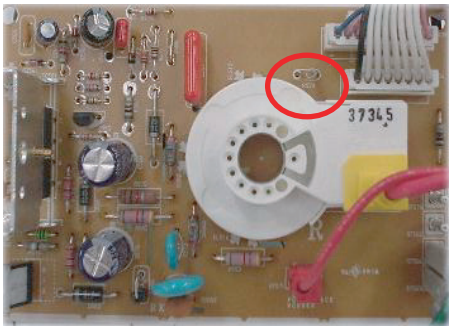
Check the Heater (Abnormal)

Replace R513, 543 and 573

Abnormal

Replace R513, 543 and 573

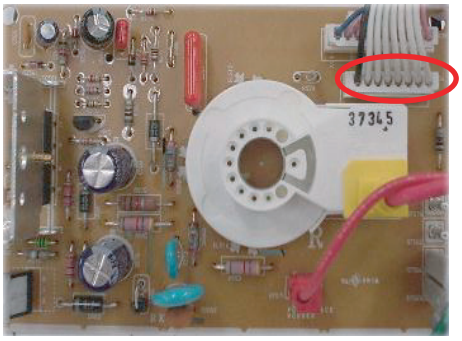
Normal



Check CB504 Pin 5 of the CRT-PCB

Abnormal

Check R464

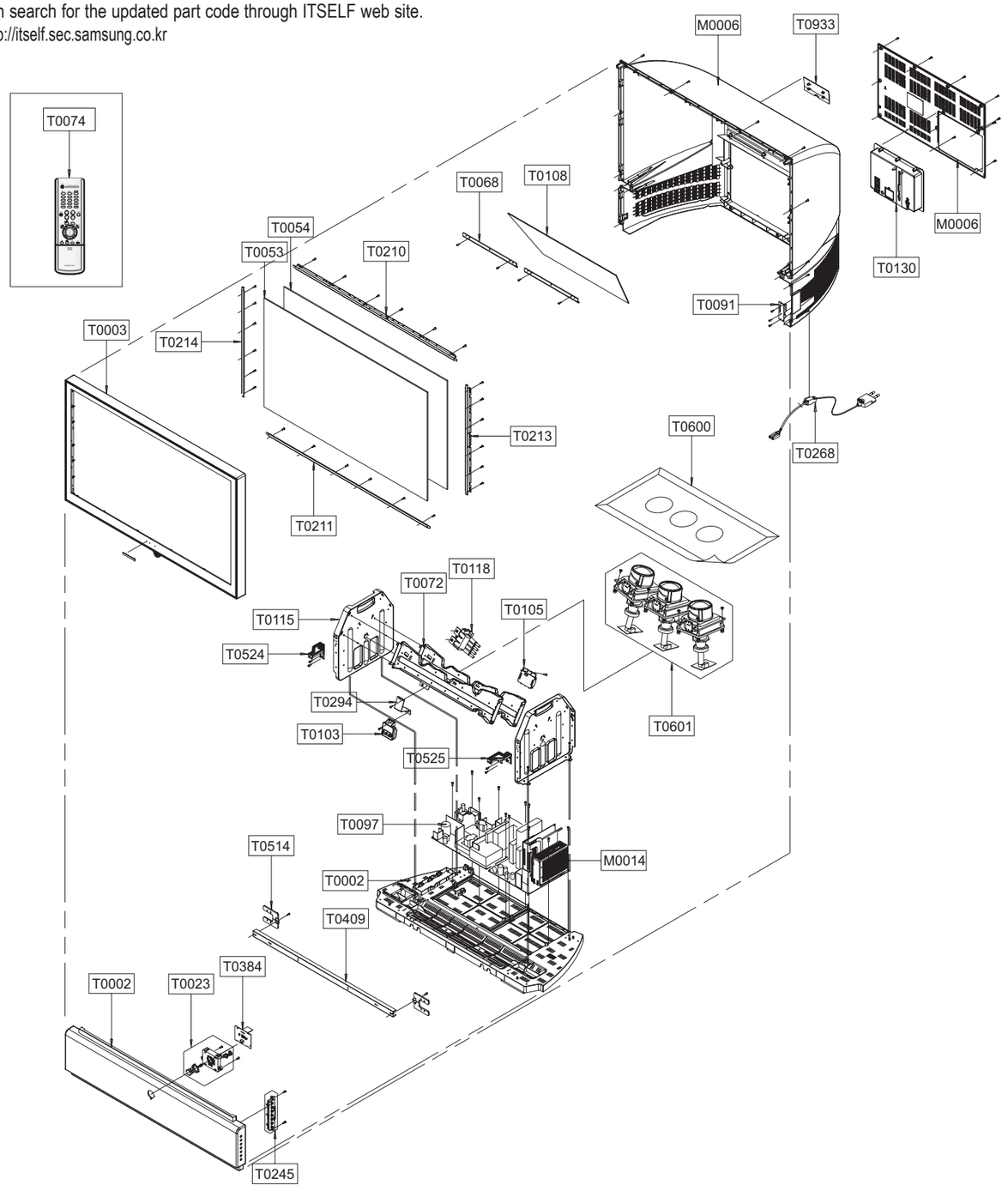


MEMO

4. Exploded View & Part List

4-1 SP47Q5HL1X/XAX

Yon can search for the updated part code through ITSELF web site.
URL:http://itself.sec.samsung.co.kr



Loc. No.	Code No.	Description;Specification	Q'ty	S.N.A
M0006	BP63-00442B	COVER-REAR BOTTOM;43/47Q5,HIPS,HB,GR503	1	S.N.A
M0006	BP63-00445A	COVER-REAR;47Q5,HIPS,HB,GR503	1	S.N.A
M0014	BP94-00756B	ASSY PCB MAIN;USA,P60B	1	
T0002	BP96-00946F	ASSY COVER P-FRONT BOTTOM;47Q5,XAX,HIPS	1	
T0002	BP64-00337A	CABINET-BOTTOM;42Q2,HIPS,V0,GR503	1	
T0003	BP96-00945B	ASSY COVER P-FRONT;47Q5,SEA(P60B),HIPS,H	1	
T0023	BP96-00912B	ASSY COVER P-KNOB POWER;43Q5,ABS,HB,BLK,	1	
T0053	AA67-00119C	SCREEN FRESNEL;SCREEN FRESNEL,1072*614,2	1	
T0054	AA67-00196E	SCREEN LENTI;SCREEN-LENTI,1070*612,T0.76	1	
T0068	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,AA61-	2	S.N.A
T0072	BP61-00933A	BRACKET-CRT TB;43Q5,SECC,T1.6	2	S.N.A
T0074	BP59-00058C	REMOCON;OMEGA,TM76A,47,PJT,EX,SAMSUNG,NT	1	
T0091	BP94-01433A	ASSY PCB MISC-A/V SIDE;SP43Q5HL1X/XEC,J6	1	
T0097	BP94-01431K	ASSY PCB MISC-PWR DEF;SP43Q5HL1X/XAX,J60	1	
T0103	BP59-00045A	MODULE-FOCUS PACK ASS'Y;SVP-43W6HE,F301-	1	
T0105	BP94-00567A	ASSY PCB MISC-DY JACK;SVP-43W6,CHAMP	1	
T0108	BP67-00180B	MIRROR-BACK;SSM,GLASS,728*570*330,T3,47Q	1	S.N.A
T0115	BP61-00934A	BRACKET-CRT LR;43Q5,SECC,T1.6	2	S.N.A
T0118	BP26-00004A	TRANS FBT-H/V DISTRIBUTOR;FUW50A002B/FFA	1	
T0130	BP96-00954F	ASSY COVER P-TERMINAL BOARD;P60B(SEA),HI	1	S.N.A
T0210	BP61-00659C	BRACKET-SCREEN TOP ASSY;47Q5,SECC,T1.0,N	1	S.N.A
T0211	BP61-00660C	BRACKET-SCREEN BOT ASSY;47Q5,SECC,T1.0,N	1	S.N.A
T0213	BP61-00661C	BRACKET-SCREEN R ASSY;47Q5,Q8,SECC,T1.0,	1	S.N.A
T0214	BP61-00662C	BRACKET-SCREEN L ASSY;47Q5,Q8,SECC,T1.0,	1	S.N.A
T0245	BP94-01443A	ASSY PCB MISC-KEY CONTROL;SP43Q5HL1X/XEC	1	
T0268	AA39-10006K	CBF-POWER CORD;-,KJ-10,SPT-2 2/18AWG,240	1	
T0294	BP61-00740A	BRACKET-FOCUS;42W5,SECC,T1.6	1	S.N.A
T0384	BP94-02124A	ASSY PCB MISC-PWR CONTROL;SVP-42Q2HL,P60	1	
T0409	BP61-00941B	BRACKET-FRONT BOTTOM;47Q5,AL,T1.0,EXTR	1	S.N.A
T0514	BP61-00940A	BRACKET-SUPPORT;43Q5,SECC,T1.2	2	S.N.A
T0524	BP61-00990A	BRACKET-SIDE L;43Q5,SECC,T1.2	1	S.N.A
T0525	BP61-00992A	BRACKET-SIDE R;43Q5,SECC,T1.2	1	S.N.A
T0600	BP60-00060A	SPACER-DUST;43Q5,SPONGE,T3.0,94HF-1	1	
T0601	BP91-01585E	ASSY PRT;47Q5 XEC,J60B	1	S.N.A
T0933	BP63-00148A	COVER-FOCUS HOLE;PJTV,HIPS,2.0,HB,GR503	1	S.N.A

5. Electrical Part List

5-1 SP47Q5HL1X/XAX

Yon can search for the updated part code through ITSELF web site.
URL:http://itself.sec.samsung.co.kr

ASSY CHASSIS

Level	Loc.No.	Code No.	Description;Specification	Remark
1	M0017	BP91-01785R	ASSY CHASSIS;SP43Q5HL1X/XAX,J60B	S.N.A
..2	T0105	BP94-00567A	ASSY PCB MISC-DY JACK;SVP-43W6,CHAMP	
...3	CN906	3711-000654	CONNECTOR-HEADER;BOX,12P,1R,2.5MM,STRAIG	
...3		BP97-00524A	ASSY AUTO-DY;SVP-43W6HE,P59A	S.N.A
....4	R303	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4	R302	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4	R301	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4		BP41-00053A	PCB-DY;43W6,DY-JACK,1L,1.6T,75*50,P59A,1	S.N.A
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
...3	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
...3	T0061	BP61-00375A	HOLDER-PCB DY;PJTV,HIPS,V0,BLK	S.N.A
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	GT01	AA60-40012F	PIN-GT;4P,2.36PI,6/12/14mm,NYLON66,LOCKI	S.N.A
...3	GT811	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	GT811	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	GT811	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
..2	M0014	BP94-00756B	ASSY PCB MAIN;USA,P60B	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	C681	2401-001068	C-AL;3300uF,20%,50V,GP,BK,22x40,10	
...3	EX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
...3	CN902	3703-001150	CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
...3	CN906	3711-000012	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3	CN906	3711-000616	CONNECTOR-HEADER;BOX,11P,1R,2.5MM,STRAIG	
...3	CN906	3711-003240	CONNECTOR-HEADER;BOX,15P,1R,2.5mm,STRAIG	
...3	CN906	3711-003240	CONNECTOR-HEADER;BOX,15P,1R,2.5mm,STRAIG	
...3	CN906	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5MM,STRAIG	
...3	JA703	3722-001795	JACK-PIN;10P(10P),-,NI,RD/WH/RD/BL/GN*2,	
...3	CIS3	AA40-00123A	TUNER;TMQH2-701A,C-TV TM(2TU-MAIN),NTSC,	
...3		AA63-00396B	SHIELD CASE-TOP;PRJT,P54A,SPTE,T0.5,-,-,	S.N.A
...3		AA63-00397B	SHIELD CASE-BOT;PRJT,P54A,SPTE,T0.5,-,-,	S.N.A
...3	IC601	BP96-00712A	ASSY HEAT SINK P;BP62-00063A,SCREW,TDA72	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	M0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	T0175	BP62-00063A	HEAT SINK-PS;CHAMP,A1050S,T2.0,42,100,WH	S.N.A
....4	T0124	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	
...3	M0014	BP97-00902G	ASSY AUTO-MAIN;USA,P60B	S.N.A
....4	MD802	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	MD803	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	MD804	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D907	0402-000274	DIODE-RECTIFIER;UF4004,400V,1A,DO-41,TP	
....4	D606	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	MD801	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DZ605	0403-000167	DIODE-ZENER;1N4758A,5%,1000MW,DO-41,TP	
....4	MDZ801	0403-000700	DIODE-ZENER;TZP33A,5%,1000MW,DO-41,TP	
....4	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
....4	IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
....4	MR804	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	FR10	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	FR12	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	FR14	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	MR812	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R681	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R682	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	MR811	2001-001149	R-CARBON(S);43KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	ER73	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
....4	MR815	2003-001091	R-METAL OXIDE(S);10ohm,5%,2W,AF,TP,4x12m	
....4	MR814	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	
....4	R675	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4	R676	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm	
....4	R665	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R674	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R677	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	MR819	2004-001376	R-METAL(S);11Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	MR816	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	MR817	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	MR820	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R673	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4	R678	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4	R679	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4	R680	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
....4	R667	2004-004029	R-METAL(S);10Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....4	MR818	2004-005054	R-METAL(S);39KOHM,1%,1/2W,AA,TP,2.4X6.4M	
....4	CT01	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
....4	C694	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C695	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	FC58	2301-001664	C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x	
....4	FC48	2305-000011	C-FILM,LEAD-PEF;470nF,5%,250V,TP,21.5X13	
....4	FC28	2305-000411	C-FILM,LEAD-PEF;470nF,5%,50V,TP,7.3x4.8x	
....4	FC74	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C682	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4	C687	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4	C689	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4	FC59	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4	MC830	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4	MC831	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C104	2401-000039	C-AL;1000uF,20%,16V,GP,TP,10x16,5	
....4	C911	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	C912	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	C917	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	EC85	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	EC86	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	FC65	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	C686	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
....4	C688	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
....4	C102	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C103	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	MC832	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	MC833	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	C156	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C157	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C633	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C652	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C653	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C656	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C664	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C668	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C669	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C670	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C674	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C675	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C676	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C679	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C680	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C740	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C930	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C149	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	FC09	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	MC824	2401-000689	C-AL;2200uF,20%,16V,GP,TP,13x25,5	
....4	C124	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C125	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C134	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C135	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C136	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C137	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	C138	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C139	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C627	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C628	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C629	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	C630	2401-000913	C-AL;22uF,20%,16V,GP,TP,5x11,5	
....4	FC06	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5	
....4	C685	2401-001176	C-AL;33uF,20%,25V,GP,TP,5x11,5	
....4	FC29	2401-001250	C-AL;4.7uF,20%,35V,GP,TP,4x5,5	
....4	FC60	2401-001250	C-AL;4.7uF,20%,35V,GP,TP,4x5,5	
....4	C645	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
....4	C646	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
....4	C647	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
....4	C648	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
....4	C649	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
....4	C650	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
....4	EC83	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4	EC84	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4	FC31	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4	MC822	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
....4	MC826	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C662	2401-001576	C-AL;47uF,20%,50V,GP,TP,8x11.5,5	
....4	C741	2401-001576	C-AL;47uF,20%,50V,GP,TP,8x11.5,5	
....4	C742	2401-001576	C-AL;47uF,20%,50V,GP,TP,8x11.5,5	
....4	MC813	2401-001576	C-AL;47uF,20%,50V,GP,TP,8x11.5,5	
....4	C642	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C720	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	EC71	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	EC74	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	EC82	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	FC66	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	MC835	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC16	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC18	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC31	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC34	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC36	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC38	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC47	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC78	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	SC40	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
....4	SC42	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
....4	SC44	2401-002464	C-AL;47uF,20%,16V,BP,TP,8x11.5,5	
....4	MC803	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
....4	MC804	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5	
....4	C913	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	C915	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	C918	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	C921	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	C936	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	FC04	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	FC12	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	FC45	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	FC62	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	FC63	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	MC829	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	SC11	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
....4	L705	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	L706	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	SL01	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	SL02	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	L602	2701-001032	INDUCTOR-AXIAL;100UH,10%,4514	
....4	L601	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4	L603	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4	L904	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4	L907	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4	T0122	2802-001177	RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	
....4	T0122	2802-001179	RESONATOR-CERAMIC;4MHZ,0.5%,BK,8X3X5.5MM	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	S.N.A
....4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	GT01	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT02	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	T0510	BP97-00914E	ASSY SMD-MAIN;USA,P60B	S.N.A
.....5		0202-001375	SOLDER-CREAM;RMA-20-21L,S63,-,Sn63/Pb36.	S.N.A
.....5	D902	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....5	D905	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....5	FD07	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....5	FD09	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....5	D601	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D604	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D701	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D702	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D901	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D903	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D906	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	D920	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD01	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD02	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD13	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD14	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD15	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD16	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	FD17	0401-000133	DIODE-SWITCHING;RLS4148,75V,150MA,LL-34,	
.....5	DZ102	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ103	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ104	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ105	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ106	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ107	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ108	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ109	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ610	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ611	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ701	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ704	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ706	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	SDZ01	0403-000314	DIODE-ZENER;RLZJ9.1B,8.8-9.3V,500MW,LL-3	
.....5	DZ902	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500MW,LL-	
.....5	DZ903	0403-000620	DIODE-ZENER;RLZ5.6B,5.45-5.73V,500MW,LL-	
.....5	FD11	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500MW,LL-	
.....5	DZ601	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....5	DZ603	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....5	DZ702	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....5	DZ703	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....5	FD12	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....5	DZ602	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	DZ604	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	FD03	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	FD04	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	FD05	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	FD06	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	FD20	0403-001117	DIODE-ZENER;RLZ12B,11.44-12.03V,500MW,LL	
.....5	DZ901	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ904	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ906	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ907	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ918	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ919	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ920	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	DZ921	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500MW,LL-	
.....5	FQ07	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
.....5	IC104	0801-000662	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,SOP,1	
.....5	IC106	1001-001082	IC-VIDEO SWITCH;BA7657F,-,SOP,24P,300MIL	
.....5	IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
.....5	IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
.....5	IC605	1001-001178	IC-AUDIO SWITCH;TEA6422D,AUDIO SWITCH ,S	
.....5	IC112	1103-001314	IC-EEPROM;24C16,2Kx8,SOP,8P,5x4mm,2.7/5.	
.....5	IC06	1203-001211	IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI	
.....5	T0087	1203-001293	IC-POSI.FIXED REG.;033,T0-252,3P,6.5MIL,	
.....5	IC062	1203-003172	IC-MULTI REG.;SI-3006KWM,DPAK,5P,6.6X6.1	
.....5	IC02	1204-001814	IC-SELECTOR;CXA2151Q,QFP,48P,144MIL,PLAS	
.....5	IC901	1204-001912	IC-DECODER;SDA5550M,P-MQFP,100P,-,PLASTI	
.....5	IC118	1204-001989	IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M	
.....5	IC602	1204-002002	IC-AUDIO PROCESSOR;MSP3420G-B11,PQFP,80P	
.....5	IC01	1204-002394	IC-VIDEO DECODER;VSP9405B-C4,QFP,80P,14x	
.....5	FR57	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR78	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR79	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR80	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR88	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....5	FR22	2007-000066	R-CHIP;20Kohm,1%,1/10W,TP,1608	
.....5	FR23	2007-000066	R-CHIP;20Kohm,1%,1/10W,TP,1608	
.....5	ER04	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER05	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	

Level	Loc.No.	Code No.	Description;Specification	Remark
.....5	ER06	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER18	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER22	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER29	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER84	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	ER95	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR07	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR35	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR76	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	FR89	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R176	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R706	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R708	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R761	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R795	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R959	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R960	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R964	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R981	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R994	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR09	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR12	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR13	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	SR22	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....5	R701	2007-000073	R-CHIP;91ohm,5%,1/10W,TP,1608	
.....5	ER02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER15	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER19	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER20	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER70	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER71	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER72	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER91	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	ER92	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR01	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR17	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR18	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR19	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR20	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR21	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR31	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR32	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR33	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR34	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR37	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR38	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR39	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR53	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR54	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR56	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR71	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR74	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR75	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR82	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR83	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR93	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR94	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	FR95	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R102	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R103	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R143	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R144	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R145	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R146	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R147	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R148	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R171	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R172	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R601	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R602	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R624	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R625	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R626	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R627	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R646	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R647	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R722	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R724	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R778	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R907	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R909	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R916	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R917	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R918	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R922	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R923	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R931	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R932	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R939	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R940	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R965	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R969	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R970	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R979	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R988	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR10	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR11	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR27	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR28	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR29	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR53	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR75	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR81	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR82	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR83	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR84	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR85	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	SR86	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....5	R730	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....5	R911	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....5	FR66	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R113	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R114	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R115	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R150	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R154	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R157	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R664	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R789	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R790	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R791	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	R901	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	SR21	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	SR74	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....5	FR69	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	FR81	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R603	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R630	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R631	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R632	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R633	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R634	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R635	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R641	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R642	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R643	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R651	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R652	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R653	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R728	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R762	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R764	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R777	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R781	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R784	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R797	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R798	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R905	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R921	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	

Level	Loc.No.	Code No.	Description;Specification	Remark
.....5	R924	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R925	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R930	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R933	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R936	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R963	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	R974	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....5	FR40	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5	SR07	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....5	FR72	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....5	R912	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....5	R913	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....5	R915	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....5	FR62	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5	FR73	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....5	R663	2007-000083	R-CHIP;3Kohm,5%,1/10W,TP,1608	
.....5	FR44	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	FR45	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R604	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R903	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R904	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R906	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R908	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R919	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R927	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R928	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R934	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R935	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R954	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R955	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R971	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R976	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R978	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R980	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R982	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	R983	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	SR33	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....5	FR41	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....5	FR42	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....5	ER01	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR09	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR60	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R782	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R783	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R944	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R957	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R987	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R989	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	R990	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	SR34	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....5	FR58	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	
.....5	FR67	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	
.....5	FR68	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R149	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R151	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R152	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R153	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R155	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R156	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R158	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R159	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R161	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R162	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R164	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	R165	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....5	FR77	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	R926	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	SR37	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....5	R105	2007-000098	R-CHIP;56Kohm,5%,1/10W,TP,1608	
.....5	FR63	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	
.....5	R975	2007-000121	R-CHIP;820ohm,5%,1/10W,TP,1608	
.....5	R914	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	
.....5	R920	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	
.....5	R941	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	
.....5	FR46	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5	FR47	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....5	FR70	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	

Level	Loc.No.	Code No.	Description;Specification	Remark
.....5	R662	2007-000126	R-CHIP;4.3Kohm,5%,1/10W,TP,1608	
.....5	FR61	2007-000132	R-CHIP;180Kohm,5%,1/10W,TP,1608	
.....5	FR98	2007-000219	R-CHIP;1.2Kohm,1%,1/10W,TP,1608	
.....5	SR73	2007-000259	R-CHIP;1.6Kohm,5%,1/10W,TP,1608	
.....5	SR23	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	
.....5	SR25	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	
.....5	SR26	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	
.....5	R668	2007-000582	R-CHIP;22Kohm,1%,1/8W,TP,2012	
.....5	R962	2007-000583	R-CHIP;22Kohm,1%,1/10W,TP,1608	
.....5	FR96	2007-000586	R-CHIP;22Kohm,5%,1/8W,TP,2012	
.....5	FR97	2007-000586	R-CHIP;22Kohm,5%,1/8W,TP,2012	
.....5	FR36	2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	
.....5	FR87	2007-000708	R-CHIP;3.9Kohm,1%,1/10W,TP,1608	
.....5	R104	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	
.....5	R937	2007-000857	R-CHIP;4.3Kohm,1%,1/10W,TP,1608	
.....5	R661	2007-000868	R-CHIP;4.7Kohm,1%,1/8W,TP,2012	
.....5	FR43	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	
.....5	R985	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	
.....5	R986	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	
.....5	R966	2007-000931	R-CHIP;470ohm,5%,1/8W,TP,2012	
.....5	R961	2007-000939	R-CHIP;47Kohm,1%,1/10W,TP,1608	
.....5	FR99	2007-001068	R-CHIP;6.8Kohm,1%,1/10W,TP,1608	
.....5	ER09	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER10	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER11	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	ER12	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R137	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R138	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R139	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R140	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R141	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R142	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R173	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R174	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R726	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R727	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R731	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R787	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R799	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R945	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R946	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	R948	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR32	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR35	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR36	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR38	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....5	SR08	2007-007651	R-CHIP;9.1Kohm,1%,1/10W,TP,1608	
.....5	C907	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C914	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C916	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C919	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C920	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C924	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C925	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C926	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C927	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C928	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C929	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C932	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC01	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC02	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC03	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC04	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC12	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC13	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC17	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC25	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC61	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC62	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC65	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC66	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC67	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC68	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC69	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC70	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC72	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC73	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	

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.....5	EC75	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC81	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC87	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC88	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC89	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	EC90	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC03	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC10	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC11	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC21	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC22	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC23	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC24	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC25	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC26	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC30	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC32	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC41	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC42	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC43	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC44	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC55	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC61	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	FC64	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	SC12	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	SC15	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	SC17	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	SC19	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	SC48	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	SC58	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....5	C931	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,1608	
.....5	C600	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C602	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C634	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C641	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C651	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C721	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	C722	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	FC52	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	FC53	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	MC808	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	MC809	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	MC810	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	MC811	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,2012	
.....5	MC802	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	MC805	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	MC823	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	MC825	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	MC827	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	MC828	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	MC834	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....5	C114	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C115	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C116	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C117	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C120	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C121	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C140	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C141	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C142	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C143	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C145	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C146	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C933	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C934	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C935	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C937	2203-000236	C-CER,CHIP;0.1nF,5%,50V,C0G,1608	
.....5	C940	2203-000239	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,2012	
.....5	C941	2203-000239	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,2012	
.....5	C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	C105	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	C148	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	EC77	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	FC54	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	SC13	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	SC33	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	

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.....5	SC35	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	SC37	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	SC39	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	SC41	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	SC43	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....5	C903	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....5	SC82	2203-000384	C-CER,CHIP;0.015nF,5%,50V,C0G,1608	
.....5	C902	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....5	C906	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....5	C956	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....5	FC01	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....5	FC02	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....5	FC57	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....5	C905	2203-000444	C-CER,CHIP;1nF,10%,50V,X7R,2012	
.....5	FC07	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....5	SC56	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....5	SC57	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....5	EC09	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,2012	
.....5	EC10	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,2012	
.....5	EC11	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,2012	
.....5	FC47	2203-000575	C-CER,CHIP;220nF,10%,25V,X7R,2012	
.....5	EC63	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	
.....5	EC64	2203-000626	C-CER,CHIP;0.022nF,5%,50V,C0G,1608	
.....5	EC36	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	
.....5	EC37	2203-000681	C-CER,CHIP;0.027nF,5%,50V,C0G,1608	
.....5	C654	2203-000701	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,201	
.....5	C663	2203-000701	C-CER,CHIP;0.002NF,0.25PF,50V,C0G,TP,201	
.....5	C901	2203-000748	C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012	
.....5	C910	2203-000748	C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012	
.....5	EC28	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	
.....5	EC29	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	
.....5	EC40	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	
.....5	ER23	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	
.....5	ER24	2203-000783	C-CER,CHIP;0.33nF,5%,50V,C0G,1608	
.....5	FC73	2203-000802	C-CER,CHIP;33nF,10%,50V,X7R,2012	
.....5	FC49	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	
.....5	FC56	2203-000888	C-CER,CHIP;4.7nF,10%,50V,X7R,1608	
.....5	EC14	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5	EC20	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5	SC67	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5	SC68	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....5	EC06	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC07	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC18	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC19	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC21	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC22	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC23	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	EC24	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....5	SC45	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	
.....5	SC46	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	
.....5	SC49	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	
.....5	SC50	2203-000998	C-CER,CHIP;0.047nF,5%,50V,C0G,1608	
.....5	C908	2203-001048	C-CER,CHIP;0.56NF,10%,50V,C0G,TP,2012	
.....5	C608	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	C609	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	C655	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	C659	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	EC79	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	EC80	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	FC71	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	FC72	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	SC27	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	SC28	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....5	FC50	2203-001140	C-CER,CHIP;68nF,10%,16V,X7R,1608	
.....5	C605	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5	C606	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5	C635	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5	C636	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608	
.....5	SC32	2203-001222	C-CER,CHIP;0.82NF,10%,50V,X7R,TP,1608	
.....5	C714	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	C715	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	C939	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	SC72	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	SC73	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	SC75	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	SC76	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	

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.....5	SC77	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,1608	
.....5	C955	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	FC08	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	FC27	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	FC46	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC01	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC02	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC03	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC04	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC05	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC06	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC07	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC08	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC09	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC10	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC23	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC24	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC25	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC26	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC59	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC60	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC61	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC62	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC63	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	SC64	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,2012	
.....5	C603	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	C708	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	C710	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	C711	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	C712	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	C713	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	SC79	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....5	SC14	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012(T1	
.....5	T0052	2703-000125	INDUCTOR-SMD;10uH,10%,2012	
.....5	T0052	2703-000125	INDUCTOR-SMD;10uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....5	T0052	2703-000392	INDUCTOR-SMD;10uH,5%,4532	
.....5	T0052	2703-000392	INDUCTOR-SMD;10uH,5%,4532	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....5	T0052	2703-001070	INDUCTOR-SMD;100uH,10%,4532	
.....5	T0052	2703-001245	INDUCTOR-SMD;8.2uH,10%,2012	
.....5	X601	2801-003843	CRYSTAL-SMD;18.432MHZ,30PPM,SMD,20PF,50O	
.....5	X901	2801-004117	CRYSTAL-SMD;6MHZ,30PPM,28-ABX,20PF,150OH	
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001082	BEAD-SMD;60ohm,3225,1500mA,TP,43ohm/40MH	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A

Level	Loc.No.	Code No.	Description;Specification	Remark
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	T0568	3301-001324	BEAD-SMD;15ohm,2012,600mA,TP,,,0.1ohm	S.N.A
.....5	IC905	3704-000249	SOCKET-IC;32P,PLCC,SN,1.27mm	
.....5	R670	2007-000129	R-CHIP;27Kohm,5%,1/10W,TP,1608	
.....5	R658	2007-000707	R-CHIP;3.9Kohm,1%,1/8W,TP,2012	
.....5	R687	2007-000707	R-CHIP;3.9Kohm,1%,1/8W,TP,2012	
.....5	R659	2007-000981	R-CHIP;5.6Kohm,5%,1/8W,TP,2012	
.....5	R660	2007-000981	R-CHIP;5.6Kohm,5%,1/8W,TP,2012	
.....5	FQ05	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	FQ06	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	FQ08	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	FQ09	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	FQ12	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q101	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q102	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q103	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q104	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q105	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q106	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q601	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q602	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q701	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q702	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q703	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q704	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q707	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q708	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q710	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q717	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q718	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q719	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q902	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q906	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q908	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q913	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q914	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q915	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q916	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q917	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	Q920	0501-000434	TR-SMALL SIGNAL;KTC3875S-GR,NPN,150mW,SO	
.....5	FQ14	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	
.....5	FQ15	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	
.....5	EQ01	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....5	FQ02	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....5	FQ03	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....5	FQ04	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....5	FQ13	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....5	SQ01	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....5	T0077	BP41-00177B	PCB MAIN;OMEGA2,CEM-3,2L,A,1.6T,245*245,	S.N.A
....4	R671A	2004-002015	R-METAL(S);140Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	C631	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C632	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5	
....4	C684	2401-001077	C-AL;330nF,20%,50V,GP,TP,4x7mm,5mm	
....4	C683	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
....4	C690	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
...3	M0018	BP97-00933A	ASSY MICOM;,P60B,39VF020,T-OM2NUS-1003,0	
....4	IC115	1107-001550	IC-FLASH MEMORY;39VF020,256Kx8Bit,PLCC,3	
...3	JA701	3722-001333	JACK-PIN;9P,3.2mm,NI,BLK,-	
...3	MIC801	BP96-00335J	ASSY HEAT SINK P;BP62-00035A,SCREW,78R05	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	T0175	BP62-00035A	HEAT SINK-PS;P57A,A1050S,T2.0,12.5,66,WH	S.N.A
....4	T0087	1203-001006	IC-POSI.FIXED REG.;78R05,TO-220F,4P,-,PL	
....4	IC062	1203-003158	IC-MULTI REG.;SLA3010M,SIP,15P,30x15mm,P	
...3	T0286	BP95-00415C	ASSY SUB PCB-CG MOD;OMEGA / CHAMP	S.N.A
....4	L01	2701-001030	INDUCTOR-AXIAL;43UH,10%,4514	
....4	CN902	3703-001124	CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
....4	CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
....4		BP97-01009C	ASSY AUTO-CG;OMEGA / CHAMP	S.N.A
.....5	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
.....5	Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
.....5	C28	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....5	C33	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	

Level	Loc.No.	Code No.	Description;Specification	Remark
.....5	C35	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....5	C46	2401-002165	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
.....5	C01	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C03	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C05	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C07	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C106	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C17	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C24	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C40	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C48	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	C97	2401-003036	C-AL;100uF,20%,16V,GP,TP,5X11mm,5mm	
.....5	T0091	BP97-01007B	ASSY SMD-CG;OMEGA / CHAMP	S.N.A
.....6	D01	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D02	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D03	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D04	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D05	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D06	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D07	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D08	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D09	0401-000132	DIODE-SWITCHING;BAV99,70V,50MA,SOT-23,TP	
.....6	D13	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
.....6	D14	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
.....6	D16	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
.....6	D17	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
.....6	D18	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
.....6	D19	0401-000160	DIODE-SWITCHING;ISS314,30V,100MA,SOD-323	
.....6	DZ01	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....6	DZ02	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....6	DZ03	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500mW,LL-	
.....6	Q06	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	
.....6	Q01	0501-000669	TR-SMALL SIGNAL;KTA1505Y,PNP,150mW,SOT-2	
.....6	IC104	0801-002404	IC-CMOS LOGIC;74VHC4066,ANALOG SWITCH,SO	
.....6	IC104	0801-002449	IC-CMOS LOGIC;74LVX4245,BUS TRANSCEIVER,	
.....6	IC07	1001-001211	IC-ANALOG MULTIPLEX;MM74HC4052MTC,DUALMU	
.....6	IC15	1001-001211	IC-ANALOG MULTIPLEX;MM74HC4052MTC,DUALMU	
.....6	DU410	1201-001135	IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100	
.....6	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6	DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6	T0074	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	
.....6	IC04	1203-001212	IC-VOL. DETECTOR;7029,SOT-89,3P,-,PLASTI	
.....6	IC062	1203-003172	IC-MULTI REG.;SI-3006KWM,DPAK,5P,6.6X6.1	
.....6	R152	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6	R32	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6	R33	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6	R39	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6	R40	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6	R69	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6	R02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R06	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R113	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R134	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R135	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R136	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R137	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R139	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R140	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R141	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R144	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R145	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R15	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R153	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R154	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R21	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R22	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R28	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R30	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R46	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R52	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R58	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R64	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R70	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R76	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R82	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R88	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6	R23	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....6	R150	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6	R24	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6	R25	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6	R03	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R120	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R121	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R124	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R125	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R128	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R129	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R132	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R133	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R34	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R35	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R36	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R37	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R41	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R42	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R43	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R44	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R49	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R51	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R55	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R57	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R61	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R63	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R67	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R68	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R73	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R75	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R79	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R81	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R85	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R87	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R91	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6	R29	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6	R31	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6	R74	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6	R80	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6	R86	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6	R01	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R09	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R148	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R151	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R47	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R48	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R53	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R54	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R59	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R60	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R65	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R66	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R71	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R72	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R77	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R78	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R83	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R84	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R89	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R90	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6	R92	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....6	R114	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R115	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R116	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R117	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R118	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R119	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R122	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R123	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R126	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R127	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R130	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R131	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R17	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	

Level	Loc.No.	Code No.	Description;Specification	Remark
.....6	R18	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R19	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R20	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6	R160	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R161	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R162	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R163	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R164	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R165	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R166	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R167	2007-000106	R-CHIP;220Kohm,5%,1/10W,TP,1608	
.....6	R38	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	
.....6	R45	2007-000113	R-CHIP;33ohm,5%,1/10W,TP,1608	
.....6	R04	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6	R138	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	
.....6	R05	2007-000381	R-CHIP;13Kohm,5%,1/10W,TP,1608	
.....6	R50	2007-000512	R-CHIP;2.4Kohm,5%,1/10W,TP,1608	
.....6	R56	2007-000512	R-CHIP;2.4Kohm,5%,1/10W,TP,1608	
.....6	R62	2007-000512	R-CHIP;2.4Kohm,5%,1/10W,TP,1608	
.....6	R142	2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	
.....6	R110	2007-000799	R-CHIP;360ohm,5%,1/10W,TP,1608	
.....6	R111	2007-000799	R-CHIP;360ohm,5%,1/10W,TP,1608	
.....6	R112	2007-000799	R-CHIP;360ohm,5%,1/10W,TP,1608	
.....6	R07	2007-001056	R-CHIP;6.2Kohm,5%,1/10W,TP,1608	
.....6	RN01	2011-001011	R-NET;10Kohm,5%,1/16W,L,CHIP,8P,TP,3.2x1	
.....6	RN02	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	
.....6	RN03	2011-001093	R-NET;100OHM,5%,1/16W,L,CHIP,8P,TP,3216	
.....6	C52	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C56	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C60	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C64	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C69	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C73	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C77	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C81	2203-000041	C-CER,CHIP;0.01nF,0.25pF,50V,C0G,1608	
.....6	C02	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C04	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C06	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C08	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C10	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C105	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C107	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C12	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C13	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C14	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C15	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C16	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C18	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C19	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C21	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C22	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C23	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C25	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C26	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C27	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C29	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C30	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C31	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C32	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C34	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C37	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C38	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C39	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C41	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C42	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C43	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C44	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C45	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C47	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C49	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C53	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C57	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C61	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C65	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C66	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C70	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C74	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C78	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C82	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C83	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C84	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C98	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C99	2203-000204	C-CER,CHIP;100nF,10%,25V,X7R,TP,2012	
.....6	C90	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....6	C92	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....6	C94	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....6	C96	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,1608	
.....6	C50	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C54	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C58	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C62	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C67	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C71	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C75	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C79	2203-000357	C-CER,CHIP;0.15nF,5%,50V,C0G,1608	
.....6	C09	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,1608	
.....6	C89	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....6	C91	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....6	C93	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....6	C95	2203-000972	C-CER,CHIP;47nF,10%,16V,X7R,TP,1608	
.....6	C51	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C55	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C59	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C63	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C68	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C72	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C76	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C80	2203-001071	C-CER,CHIP;0.056nF,5%,50V,C0G,1608	
.....6	C85	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6	C86	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6	C87	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6	C88	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6	OSC01	2804-001594	OSCILLATOR-CLOCK;6MHz,100ppm,15pF,SMD,3.	
.....6	0	BP41-00236A	PCB-MODULE-CONVERGENCE;SP43T9HEX/HAC,CEM	S.N.A
.....6	M0018	BP97-01010A	ASSY MICOM;Omega,SDC-31 HEX,050531,AA13-	
.....7	IC125	AA13-00110A	IC ASIC;SDC31,SDC31,128,+1.8V,+3.3V,-0to	
.....6		0202-001477	SOLDER-CREAM;LST309-M,-,D20~45§-,96.5Sn/	S.N.A
....4	T0245	0202-001522	SOLDER-WIRE FLUX;LFA3-107,-,D1.2,96.5Sn/	S.N.A
..2	T0098	BP94-00908A	ASSY PCB MISC-VM;SVP-42Q2HL,P60A	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	RZ120	2008-001097	R-FUSIBLE(S);33OHM,5%,1/2W,AC,BK,2.5X6.5	
...3	M0081	6003-001023	SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	T0079	AA33-00017A	MAGNET CONVERGENCE;JH 92LT - 29G,PJT-TV,	
...3	QZ102	AA96-00243L	ASSY HEAT SINK P;-,CRT,AA62-000450A,2SC2	S.N.A
....4	T0522	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4	M0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	T0175	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
....4		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
...3	QZ101	AA96-00243M	ASSY HEAT SINK P;-,AMP,AA62-000450A,2SA1	S.N.A
....4	T0522	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4	M0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	T0175	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
....4		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
...3		AA97-07230M	ASSY AUTO-VM;OMEGA/CHAMP	S.N.A
....4	DZ106	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DZ105	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DZ102	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DZ104	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DZ103	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DZ101	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	QZ103	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	QZ106	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QZ105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QZ104	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	RZ122	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	RZ109	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ102	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ101	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ108	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ118	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ117	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ107	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ116	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ119	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	RZ121	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ115	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ110	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ104	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ105	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ106	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ103	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....4	RZ111	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....4	RZ123	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	RZ113	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	RZ112	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4	RFZ101	2008-001086	R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
....4	CZ106	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
....4	CZ104	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
....4	CZ110	2201-000604	C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T	
....4	CZ111	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	CZ112	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4	CZ102	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
....4	CZ108	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
....4	CZ109	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
....4	CZ107	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
....4	CZ101	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	LZ101	2701-000002	INDUCTOR-AXIAL;100UH,10%,4298	
....4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4	PCB	AA41-00611A	PCB-VM;HCM4215W,FR-1,1L,A,1.6T,245X245,P	S.N.A
....4	RZ114	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
....4	CZ103	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
....4	CZ105	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
...3	M2893	BP39-00069D	LEAD CONNECTOR;P60A,UL1007#26,UL/CSA,6P,	
..2	T0101	BP94-00967A	ASSY PCB MISC-SENSOR;BP94-00134E,SENSOR	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3	T0211	BP97-00456E	ASSY SMD-SENSOR;SENSOR,ALL	S.N.A
....4	R03	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
....4	R02	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
....4	R01	2007-000305	R-CHIP;10Mohm,5%,1/10W,TP,1608	
....4		AA41-00853B	PCB SENSOR;SENSOR,FR-4,2,1.6T,245*245,10	S.N.A
....4	D01	BP32-00001A	SENSOR PHOTO;BCS5030G1,-40 TO +85,0.42 U	
....4		0202-001375	SOLDER-CREAM;RMA-20-21L,S63,-,Sn63/Pb36.	S.N.A
....4	Q01	0501-000445	TR-SMALL SIGNAL;KTC3875S-Y,NPN,150mW,SOT	
..2	T0097	BP94-01431K	ASSY PCB MISC-PWR DEF;SP43Q5HL1X/XAX,J60	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
⚠ ...3	DS801S	0402-000102	DIODE-BRIDGE;D2SB60,600V,1.5A,SIP-4,ST	
...3	D803	0402-000250	DIODE-RECTIFIER;RG4C,1KV,2A,-,-	
...3	D413	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
...3	Q303	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	
⚠ ...3	PC811S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ ...3	PC812S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
...3	ICZ104	1001-000208	IC-ANALOG SWITCH;CD4066BN,BILATERAL CMOS	
...3	DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
...3	DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
...3	DU410	1201-000229	IC-OP AMP;324,DIP,14P,300MIL,QUAD,100V/m	
...3	IC811	1203-000119	IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS	
...3	IC012	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,4P,-,PL	
...3	T0086	1203-002177	IC-PWM CONTROLLER;VIPER12ADIP,DIP,8P,300	
⚠ ...3	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
...3	R806	2009-001096	R-METAL PLATE;0.07ohm,5%,5W,CL,BK,5x14x1	
⚠ ...3	CY801S	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
⚠ ...3	CY802S	2201-000963	C-CERAMIC,DISC;1NF,20%,400V,Y5U,TP,9.5X6	
⚠ ...3	CY803S	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
⚠ ...3	CY804S	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
...3	C414	2301-001185	C-FILM,LEAD-PPF;620NF,5%,400V,BK,14.5X26	
⚠ ...3	C410S	2301-001338	C-FILM,LEAD-OTHER;0.68NF,5%,1.6KV,BK,28X	
...3	C422	2301-001385	C-FILM,LEAD-PPF;30nF,5%,630V,TP,20x15.5x	
...3	C421	2301-001583	C-FILM,LEAD-PPF;3NF,5%,2KV,BK,25X13X7MM,	
⚠ ...3	C417S	2301-001687	C-FILM,MPEF;3.3nF,3%,2000V,BK,25.5X13X7m	
...3	C420	2303-001018	C-FILM,LEAD-PPF;15nF,5%,630V,TP,20x9x15.	
...3	C418	2306-000147	C-FILM,LEAD-PPF;1uF,5%,250V,BK,26x24x15,	
⚠ ...3	C408S	2306-000322	C-FILM,LEAD-PPF;12NF,5%,1.6KV,BK,29X20.5	
...3	C436	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
...3	C816	2401-000787	C-AL;220uF,20%,160V,GP,BK,16x31.5mm,7.5	
...3	CS801	2401-000957	C-AL;22UF,20%,450V,GP,BK,16X25MM,7.5	
...3	C803	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10	
...3	C870	2401-001675	C-AL;820uF,20%,200V,GP,BK,25x50mm,1	
...3	C822	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
...3	C825	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
...3	C804	2401-003076	C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...3	C824	2401-003076	C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
...3	C814	2401-003419	C-AL;2200uF,20%,50V,WT,BK,16X35.5mm,7.5	
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	RL402	3501-001040	RELAY-POWER;12VDC,500MW,10000MA,1FORMA,1	
...3	CN906	3711-000211	CONNECTOR-HEADER;1WALL,3P,1R,3.96MM,STRA	
...3	CN906	3711-000654	CONNECTOR-HEADER;BOX,12P,1R,2.5MM,STRAIG	
...3	CN906	3711-001084	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
...3	IC063	AA13-00094A	IC HYBRID;-,DDRI001A,SIP,5P,-,TP	
...3	T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
...3	T0010	AA27-00119A	COIL CHOKE;10uH,-,10uH,10%,0.07,0.1ohm M	
...3	T0010	AA27-10002L	COIL CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10m	
...3	T0010	AA27-10002V	COIL CHOKE;-,6.3mH,K,-,500mA,-,NY632K(50	
...3	T0296	AA27-30003M	COIL LINEARITY;-,5uH,OWA14x15,USRC0.1x60	
...3	T0010	AA27-40001S	COIL CHOKE;-,110uH,SB-5S8202.6,PI0.18x20	
...3	T0245	AA39-00047A	LEAD CONNECTOR-ASSY;,1P,60MM,JUMPER,BLK,	
...3	GT811	AA60-40012E	PIN-GT,ASSY;T1.6,8-10MM,NYLON66	S.N.A
...3	Q402	AA96-00243H	ASSY HEAT SINK P;-,POWER,AA62-00045A,KSD	S.N.A
....4	T0522	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4	M0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	T0175	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	S.N.A
....4		0502-000298	TR-POWER;KSD73,NPN,30000mW,TO-220,TP,120	
⚠ ...3	IC802S	AA96-00310F	ASSY HEAT SINK P;AA62-00062A,STR-X6459A,	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	T0175	AA62-00062A	HEAT SINK-PS;-,-,T2.0,SILVER,-,-,-,-,108	S.N.A
....4	IC063	BP13-00004A	IC HYBRID;STR-X6459A,COMMANDO,7,-20 TO +	
...3	IC301	AA96-00623A	ASSY HEAT SINK P;-,POWER,AA62-00056A,LA7	S.N.A
....4	T0522	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4	M0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	T0175	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-	S.N.A
....4	T0088	1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	
...3	ICZ101	AA96-02064A	ASSY HEAT SINK P;AA62-30173N,SCREW,STK39	S.N.A
...3	ICZ102	AA96-02064A	ASSY HEAT SINK P;AA62-30173N,SCREW,STK39	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	M0081	6003-001021	SCREW-TAPTITE;RH,+,B,M3,L15,ZPC(YEL),SWR	S.N.A
....4	T0066	AA62-30173N	HEAT SINK-ES;SVP-42Q2HL,A6063,2.0,94,120	S.N.A
....4	IC063	BP13-00006A	IC HYBRID;,STK394-250,18 PIN,-30 ~ +125,	
⚠ ...3	TS801S	BN26-00004A	TRANS SWITCHING-DPMS;EE 2020,LCD-TV,400V	
⚠ ...3	T801S	BP26-00002C	TRANS SWITCHING;VD074-04,CHAMP,400V,PL-5	
...3	T301	BP26-00016A	TRANS-FOCUS;P60A,SVP-42Q2HL,10 pin,2.2mH	
...3	M2893	BP39-00092A	LEAD CONNECTOR;P58A,1007#26,UL/CSA,15P,1	
...3	M2893	BP39-00092A	LEAD CONNECTOR;P58A,1007#26,UL/CSA,15P,1	
...3	M2893	BP39-00122A	LEAD CONNECTOR;P60A,UL1617#22,UL/CSA,6(4	
...3	M2893	BP39-00181A	LEAD CONNECTOR;J60B,UL1617#22,UL/CSA,3P,	
...3	M2893	BP39-00183A	LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,10P	
...3	M2893	BP39-00188A	LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,8P,	
...3	D851	BP96-00020U	ASSY HEAT SINK P;AA62-00045A,SCREW,FML-G	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	M0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	T0175	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	S.N.A
....4	H/S	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
...3	Q401	BP96-00159A	ASSY HEAT SINK P;H/S,SCREW,FJL6920,FMP-3	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	T0239	BH73-00028B	SILICON/RUBBER-HS;TV ALL,SILICON,26*30*T	S.N.A
....4	T0175	BP62-00015A	HEAT SINK-PS;WT-36Z4HR,A1050S,T2.0,86,80	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	T0105	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A
....4	CIS	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,DO-201A	
....4	CIS	0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
...3	D808	BP96-00335D	ASSY HEAT SINK P;BP62-00035A,SCREW,SLA10	S.N.A
....4	CIS1	0205-001154	OIL-SILICON;G746,-,-	S.N.A
....4	M0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
....4	T0175	BP62-00035A	HEAT SINK-PS;P57A,A1050S,T2.0,12.5,66,WH	S.N.A
....4	H/S	0402-001596	DIODE-RECTIFIER;SLA1004,200/700,3.5A,-,S	
...3	T0016	BP97-00902E	ASSY AUTO-SUB;USA,P60B	S.N.A
....4	D301	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	D406	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	D416	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	D417	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DS802	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DS805	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DS807	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	DS808	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	D802	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
....4	D806	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	DS803	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
....4	DS804	0401-000006	DIODE-SWITCHING;BAV21,250V,200MA,DO-35,T	
....4	D101	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D102	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D401	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D407	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D409	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D411	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D412	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D805	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D807	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
....4	D415	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	D809	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	D403	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
....4	D302	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D414	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D402	0402-001286	DIODE-RECTIFIER;RP1H,2000V,0.1A,TO-3P,TP	
....4	DZ402	0403-000367	DIODE-ZENER;UZ7.5BSC,7.3-7.7V,500MW,DO-3	
....4	DZ403	0403-000367	DIODE-ZENER;UZ7.5BSC,7.3-7.7V,500MW,DO-3	
....4	DZ301	0403-000699	DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41	
....4	DZ303	0403-000699	DIODE-ZENER;TZP27B,27-30.8V,1000MW,DO-41	
....4	DZ801	0403-000704	DIODE-ZENER;TZP7.5B,7.5-8.4V,1000MW,DO-4	
....4	DZ807	0403-000704	DIODE-ZENER;TZP7.5B,7.5-8.4V,1000MW,DO-4	
....4	DZ802	0403-000705	DIODE-ZENER;TZP8.2B,8.2-9.3V,1000MW,DO-4	
....4	DZ804	0403-000705	DIODE-ZENER;TZP8.2B,8.2-9.3V,1000MW,DO-4	
....4	DZ406	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ407	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ407A	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ408	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ408A	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ803	0403-000716	DIODE-ZENER;MTZJ4.7B,4.59-4.77V,500MW,DO	
....4	DZ405	0403-000719	DIODE-ZENER;MTZJ7.5B,7.11-7.44V,500MW,DO	
....4	DZ304	0403-000734	DIODE-ZENER;TZP15B,14.7-16.5V,1000MW,DO-	
....4	DZ305	0403-000734	DIODE-ZENER;TZP15B,14.7-16.5V,1000MW,DO-	
....4	DZ806	0403-001167	DIODE-ZENER;MTZJ30D,29.02-30.51V,500MW,D	
....4	DZ401	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500MW,DO	
....4	DZ404	0403-001321	DIODE-ZENER;MTZJ6.8C,6.7-6.97V,500MW,DO-	
....4	DZ809	0403-001325	DIODE-ZENER;MTZJ15C,14.42-15.02V,500MW,D	
....4	DZ808	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500MW,D	
....4	DZ302	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4	DZ306	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4	DZS805	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.2V,500MW,DO	
....4	DZS804	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500MW,D	
....4	DS806	0404-001056	DIODE-SCHOTTKY;RK16,60V,1500MA,DO-204AC,	
....4	DZ805	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
....4	DZS802	0406-001062	DIODE-TVS;P6KE200A,190/200/210V,600W,CAS	
....4	DZS803	0406-001106	DIODE-TVS;P6KE300A,285/-/315V,600W,DO-20	
....4	QS802	0501-000010	TR-SMALL SIGNAL;KSC1008,NPN,800mW,TO-92,	
....4	Q403	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q410	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q301	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q406	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q408	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q411	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QS803	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	QZ101	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	IC012	1203-000002	IC-POSI.ADJUST REG.;431,TO-92,3P,-,PLAST	
....4	R440	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ119	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ163	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ166	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R430	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R433	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R304	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R808	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	RS807	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RS804	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R807	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R452	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R316	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ161	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R301	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R407	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R436	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R437	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R438	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R447	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R812	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ117	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ123	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ164	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R444	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ118	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R448	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R409	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R427	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R428	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R439	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R317	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R466	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ121	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ122	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ158	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R434	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ102	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ104	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ110	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ112	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ114	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R432	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R431	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ126	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ130	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ134	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ139	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ143	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ147	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ167	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ168	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R404	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R406	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R820	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R302	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R305	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ120	2001-000773	R-CARBON;470KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R435	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ124	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ162	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ165	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R457	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ106	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ135	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ140	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ144	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ148	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ157	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ160	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ115	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ116	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RZ125	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R468	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R441	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R442	2001-000958	R-CARBON;750ohm,5%,1/8W,AA,TP,1.8x3.2mm	
....4	R405	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R422	2001-001037	R-CARBON(S);0.39OHM,5%,1/2W,AA,TP,2.4X6.	
....4	R461	2001-001043	R-CARBON(S);0OHM,5%,1/2W,AA,TP,2.4X6.4MM	
....4	R814	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R818	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	RS803	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R810	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R815	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	RS805	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	RS806	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	RZ107A	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ108A	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R470	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R809	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R312	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R313	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R314	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	RZ101	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ103	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ105	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	RZ109	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ111	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RZ113	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R423	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R424	2001-001116	R-CARBON(S);27OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R836	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R801	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R802	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R401	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	RZ107	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	RZ108	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R460	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R414	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R415	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R455	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	J212	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R821	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R403	2001-001188	R-CARBON(S);8.2KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R402	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R811	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R417	2001-003218	R-CARBON(S);0.18ohm,10%,1/2W,AA,TP,2.4x6	
....4	R320	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R323	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R321	2002-001096	R-COMPOSITION;120KOHM,5%,1/2W,AA,TP,3X9M	
....4	R322	2002-001096	R-COMPOSITION;120KOHM,5%,1/2W,AA,TP,3X9M	
....4	R315	2003-000012	R-METAL OXIDE(S);100Kohm,5%,1W,AA,TP,3.3	
....4	R804	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4	R805	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
....4	R418	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4	R419	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
....4	R425	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R426	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
....4	R318	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12	
....4	R303	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
....4	RZ151	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ151A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ152	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ152A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ153	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ153A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ154	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ154A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ155	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ155A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ156	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	RZ156A	2003-001024	R-METAL OXIDE(S);150ohm,5%,2W,AF,TP,3.9x	
....4	R311	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
....4	R469	2004-000310	R-METAL;13Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
....4	R429	2004-000327	R-METAL;150Kohm,1%,1/4W,AA,TP,2.4x6.4m	
....4	R813	2004-000679	R-METAL;2Kohm,1%,1/4W,AA,TP,2.4x6.4mm	
....4	R411	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m	
....4	R412	2004-000698	R-METAL;3.3Kohm,1%,1/4W,AA,TP,2.4x6.4m	
....4	R819	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R458	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
....4	R463	2004-001399	R-METAL(S);5.1Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R462	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R453	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
....4	R306	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
....4	R308	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
....4	R449	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
....4	R817	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R307	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R309	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
....4	R816	2004-002011	R-METAL(S);110Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R471	2004-002018	R-METAL(S);220Kohm,1%,1/2W,AA,TP,2.4x6.4	
....4	R451	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
....4	R456	2004-004048	R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4	R408	2004-005051	R-METAL(S);2.2KOHM,1%,1/2W,AA,TP,2.4X6.4	
....4	R410	2004-005076	R-METAL;750ohm,1%,1/2W,AA,TP,2.5X6.5mm	
⚠ 4	RS801S	2008-000205	R-FUSIBLE(S);10ohm,5%,1/2W,AF,TP,2.5x6.5	
⚠ 4	RS802S	2008-000206	R-FUSIBLE(S);1ohm,5%,1/2W,AF,TP,2.5x6.5m	
....4	R464	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R413	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4	R416	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4	R459	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4	R467	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
....4	R310	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	RZ128	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ129	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ132	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ133	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ136	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ137	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ141	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ142	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ145	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ146	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ149	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4	RZ150	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
⚠ 4	RR401S	2103-001086	VR-SEMI;100KOHM,25%,0.3W,TOP	
....4	C810	2201-000017	C-CERAMIC,DISC;1nF,10%,50V,Y5P,-,5x3.5mm	
....4	C404	2201-000112	C-CERAMIC,DISC;1.5NF,10%,50V,Y5V,TP,5X3.	
....4	C406	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C805	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C833	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C872	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C873	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	CS807	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	CZ136	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	CZ137	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C809	2201-000138	C-CERAMIC,DISC;0.1NF,10%,50V,Y5P,TP,4X4M	
....4	C428	2201-000144	C-CERAMIC,DISC;0.1NF,5%,50V,C0G,TP,8.5X3	
....4	C863	2201-000163	C-CERAMIC,DISC;10NF,+80-20%,50V,Y5V,TP,7	
....4	C807	2201-000234	C-CERAMIC,DISC;0.15NF,5%,50V,C0G,TP,9X3M	
....4	C424	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
....4	C801	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4	CS810	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
....4	C834	2201-000376	C-CERAMIC,DISC;0.22NF,5%,50V,SL,TP,6.3X3	
⚠ 4	C407S	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
....4	C411	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
....4	CS804	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
....4	C433	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C434	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C437	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C813	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C817	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C818	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C819	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C820	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	CS808	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4	C315	2201-002028	C-CERAMIC,DISC;0.47NF,10%,2KV,Y5P,TP,7.5	
....4	CZ109	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	CZ110	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	CZ111	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	CZ121	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	CZ122	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	CZ123	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4	CZ112	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4	CZ114	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4	CZ119	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4	CZ124	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4	CZ129	2202-000205	C-CERAMIC,MLC-AXIAL;22pF,5%,50V,SL,TP,1.	
....4	CZ126	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
....4	C866	2202-000654	C-CERAMIC,MLC-RADIAL;100nF,10%,50V,X7R,T	
....4	C868	2202-000654	C-CERAMIC,MLC-RADIAL;100nF,10%,50V,X7R,T	
....4	CZ113	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	CZ115	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	CZ120	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	CZ125	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	CZ127	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	CZ130	2202-000825	C-CERAMIC,MLC-AXIAL;680pF,10%,50V,Y5P,TP	
....4	CZ101	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	CZ102	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	CZ103	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	CZ105	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	CZ106	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	CZ107	2202-000863	C-CERAMIC,MLC-AXIAL;560pF,10%,50V,Y5P,TP	
....4	C829	2301-000010	C-FILM,LEAD-PEF;100nF,5%,100V,TP,11.5x12	
....4	C439	2301-000175	C-FILM,LEAD-PEF;15nF,5%,50V,TP,7.1x3.5x1	
....4	C307	2301-000188	C-FILM,LEAD-PEF;1nF,5%,100V,TP,10.5x12.5	
....4	C309	2301-000188	C-FILM,LEAD-PEF;1nF,5%,100V,TP,10.5x12.5	
....4	C314	2301-000192	C-FILM,LEAD-PEF;1nF,5%,50V,TP,5.3x10mm,5	
....4	C432	2301-000213	C-FILM,LEAD-PEF;220nF,5%,250V,TP,21.5x11	
....4	C423	2301-000224	C-FILM,LEAD-PEF;22nF,5%,50V,TP,7.4x3.9x1	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	C405	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	
....4	CS809	2301-000356	C-FILM,LEAD-PEF;47nF,5%,50V,TP,7.5x4.0x6	
....4	C425	2301-000445	C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m	
....4	C426	2301-000445	C-FILM,LEAD-PEF;4.7nF,5%,50V,TP,5.5x7x3m	
....4	C403	2301-001194	C-FILM,LEAD-PPF;470nF,5%,250V,TP,18x16x8	
....4	C831	2301-001216	C-FILM,LEAD-PPF;47nF,5%,630V,TP,20x14.5x	
....4	C811	2301-001342	C-FILM,LEAD-PPF;1.5nF,5%,800V,TP,15x6.5x	
⚠ 4	C413S	2301-001686	C-FILM,PEF;2.0nF,3%,2000V,bk,20X12.5X6.5	
⚠ 4	C409S	2303-000002	C-FILM,LEAD-PPF;8.2nF 5% 400V TP 19X18X7	
....4	C302	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4	C416	2305-000178	C-FILM,LEAD-PEF;10nF,5%,100V,TP,-,5mm	
....4	C301	2305-000285	C-FILM,LEAD-PEF;220NF,5%,100V,TP,10.5X5.	
....4	C828	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4	C835	2305-000289	C-FILM,LEAD-PEF;220nF,5%,63V,TP,-,5mm	
....4	C401	2305-000407	C-FILM,LEAD-PEF;470nF,5%,100V,TP,-,5mm	
....4	C812	2305-000412	C-FILM,LEAD-PEF;470nF,5%,63V,TP,-,5mm	
....4	C419	2305-000665	C-FILM,LEAD-PEF;100nF,5%,63V,TP,7.5x4.0x	
....4	C313	2305-000704	C-FILM,LEAD-PEF;100nF,5%,250V,TP,16.5x10	
....4	C407	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
....4	CZ134	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
....4	CS806	2401-000010	C-AL;220uF,20%,16V,GP,-,6.3x11mm,2.5	
....4	C869	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
....4	C438	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
....4	C827	2401-000142	C-AL;1000uF,20%,16V,WT,TP,10x20,5	
....4	C427A	2401-000293	C-AL;100uF,+30-10%,200V,GP,TP,16x25	
....4	C408	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C412	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C830	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4	C304	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	C305	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	C832	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
....4	CZ135	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
....4	C429	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	C430	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	CS802	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4	CZ108	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
....4	C826	2401-000698	C-AL;2200uF,20%,16V,WT,TP,12.5x25,5	
....4	C821	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
....4	C402	2401-000852	C-AL;220uF,20%,35V,GP,TP,8x11.5mm,5	
....4	C435	2401-000925	C-AL;22uF,20%,250V,GP,TP,10x20mm,5m	
....4	C431	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C865	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	C867	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
....4	CZ104	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
....4	CZ131	2401-001428	C-AL;470uF,20%,50V,GP,TP,10x20,5	
....4	C808	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4	C440	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
....4	C806	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
....4	CS803	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
....4	C415	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5	
....4	CS805	2401-003473	C-AL;680UF,20%,16V,GP,TP,10X12.5MM,5	
....4	LZ101	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	LZ102	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	LZ103	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	LZ104	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	LZ105	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	LZ106	2701-000142	INDUCTOR-AXIAL;1UH,10%,2534	
....4	LS804	2701-001040	INDUCTOR-AXIAL;10UH,10%,4514	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	S.N.A
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	S.N.A
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	S.N.A
....4	L2514	3301-000287	BEAD-AXIAL;,3.5x1.0x6.0mm,3000mA,TP,,,50	S.N.A
⚠ 4	FD801S	3601-001064	FUSE-AXIAL LEAD;125V,4A,FAST-ACTING,GLAS	
⚠ 4	FD802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 4	FD804S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 4	FD805S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	EL13	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL14	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL42	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL43	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL44	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL45	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL46	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL47	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL48	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL82	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL83	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL84	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL93	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL94	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL1	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL2	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EY10	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY101	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY102	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY103	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY104	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY107	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY108	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY109	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY11	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY110	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY111	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY112	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY113	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY114	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY115	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY117	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY118	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY119	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY12	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY120	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY123	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY124	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY127	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY128	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY15	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY16	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY17	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY18	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY19	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY20	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY21	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY22	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY23	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY26	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY27	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY28	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY29	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY30	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY31	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY32	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY33	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY34	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY35	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY36	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY37	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY38	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY39	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY40	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY41	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY49	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY50	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY51	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY52	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY55	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY56	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY57	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY58	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY59	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY60	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY61	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY62	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	EY63	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY64	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY65	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY66	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY67	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY68	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY69	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY70	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY71	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY72	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY73	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY74	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY75	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY76	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY77	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY78	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY79	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY80	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY81	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY85	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY86	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY87	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY88	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY89	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY9	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY90	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY91	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY92	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY95	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY96	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY98	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY100	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY105	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY106	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY116	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	GT304	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT305	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT306	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT400	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT406	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT407	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT408	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT409	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT410	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT411	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT803	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT804	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT805	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	0	BP41-00049E	PCB SUB-POWER;SVP-42Q2HL,CEM-1,1L,1.6T,3	S.N.A
....4	QZ102	0504-001034	TR-DIGITAL;KRC104M,NPN,400MW,47K/47K,TO-	
....4	QZ103	0504-001034	TR-DIGITAL;KRC104M,NPN,400MW,47K/47K,TO-	
....4	R420	2003-002028	R-METAL OXIDE(S);110ohm,5%,2W,AF,TP,3.9x	
...3	Q409	0505-001723	FET-SILICON;FQP630TSTU,N,200V,9A,0.4OHM,	
...3	T0087	1203-001006	IC-POSI.FIXED REG.;78R05,TO-220F,4P,-,PL	
⚠ ...3	D801S	AA96-00276C	ASSY HEAT SINK P;-,BRIDGE ,AA62-00052A,G	S.N.A
....4	T0522	0205-001153	GREASE-SILICON;SC102,JAPAN,-	S.N.A
....4	M0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	T0063	AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
....4	T0175	AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	S.N.A
....4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
...3	M2893	BP39-00198B	LEAD CONNECTOR;OMEGA,UL1007#22,12PIN,400	S.N.A
...3	T444S	BP26-00022A	TRANS FBT;FUH50P002,PJTTV,2.05mH,U4277,F	
..2	T0520	BP94-01432B	ASSY PCB MISC-LINE FILTER;OMEGA2,P60B,US	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	T0900	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	
⚠ ...3	CX801S	2301-001055	C-FILM,LEAD-PPF;330nF,20%,275V,TP,10x19.	
⚠ ...3	CX803S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3	CX805S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ ...3	CX802S	2306-000321	C-FILM,LEAD-PPF;470NF,20%,275V,BK,31X11X	
...3	FD802	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	
⚠ ...3	LX802S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	LX803S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	LX804S	AA29-00011A	FILTER LINE NOISE;CZ32W8,-,0.20MAX,1.5KV	
⚠ ...3	LX801S	AA29-30001Z	FILTER LINE NOISE;-,10mH,2.8A,-,SQE3535	
...3	GT801	AA60-40012G	PIN-GT;3P,2.36PI,10/5mm,NYLON66,LOCKING	S.N.A
...3		BP97-00902H	ASSY AUTO-LINE FILTER;USA,P60B	S.N.A
⚠ 4	VP801S	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
⚠ 4	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 4	RP801S	2002-001010	R-COMPOSITION;1.8Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 4	RX801S	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
....4	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
....4	EY01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY02	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY04	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY05	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY06	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY07	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY08	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY09	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY10	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY11	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY12	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY13	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY14	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY15	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY16	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY17	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY18	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY19	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY20	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY21	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY22	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY23	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY24	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY25	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY26	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY27	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY45	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	GT803	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT805	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT812	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT814	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	0	BP41-00206A	PCB-LINE FILTER;OMEGA-2,FR-1,1L,A,1.6T,2	S.N.A
..2	T0091	BP94-01433A	ASSY PCB MISC-A/V SIDE;SP43Q5HL1X/XEC,J6	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	CN906	3711-000570	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,ANGLE,	
...3	JK102	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...3	T0569	BP97-00913B	ASSY AUTO-A/V SIDE;SP43Q5HL1X/XEC,J60B	S.N.A
....4	0	BP41-00201A	PCB-A/V;SP42Q5,FR-1,1L,A,1.6T,90*30,J60A	S.N.A
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	M2893	BP39-00056A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1185#26,	
...3	JK101	3722-000542	JACK-VHS;4P,-,SN,BLK,N	
..2	T0245	BP94-01443A	ASSY PCB MISC-KEY CONTROL;SP43Q5HL1X/XEC	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	CN906	3711-000609	CONNECTOR-HEADER;BOX,11P,1R,2.5MM,ANGLE,	
...3	CN906	3711-001075	CONNECTOR-HEADER;BOX,7P,1R,2.50MM,ANGLE,	
...3		BP97-00600A	ASSY AUTO-SIDE CONTROL;SVP-42W5HL,P59A,	S.N.A
....4	RY04	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY05	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY03	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY02	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	RY06	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	SWY08	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	SWY07	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	SWY06	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	SWY05	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	SWY04	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	SWY03	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	SWY01	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	M0119	BP41-00102A	PCB CONTROL;SVP-42Q2,FR-1,1L,A,1.6T,245*	S.N.A
...3	M2893	BP39-00182A	LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,7P,	
..2	T0065	BP94-02002A	ASSY PCB CRT;SP43Q5HL1X/XEC,J60B	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3	V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3	V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3	CN906	3711-000577	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3	CN906	3711-001038	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	

Level	Loc.No.	Code No.	Description;Specification	Remark
...3	CN906	3711-001084	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
...3	CN906	3711-003241	CONNECTOR-HEADER;BOX,14P,1R,2.5MM,STRAIG	
...3	GT511	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3	GT541	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3	GT571	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
...3	T0245	AA39-00198A	LEAD CONNECTOR-ASSY;,3P,900/600MM,YFH800	
...3	T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,	
...3	T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,	
...3	T0603	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3	CIS1	AA65-00029A	CLAMPER CORE-WIRE;PJTV,NYLON66,OD24,DONG	S.N.A
...3	IC501	AA96-50311L	ASSY HEAT SINK P;-,AMP,AA62-30175D ,TDA	S.N.A
...3	IC531	AA96-50311L	ASSY HEAT SINK P;-,AMP,AA62-30175D ,TDA	S.N.A
...3	IC561	AA96-50311L	ASSY HEAT SINK P;-,AMP,AA62-30175D ,TDA	S.N.A
....4	M0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	S.N.A
....4	T0175	AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
....4	T0074	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
...3	M2893	BP39-00053A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26,	
...3	M2893	BP39-00053A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26,	
...3	T0103	BP59-00045A	MODULE-FOCUS PACK ASS'Y;SVP-43W6HE,F301-	
...3	T0100	BP97-00913D	ASSY AUTO-CRT;SP43Q5HL1X/XEC,J60B	S.N.A
....4	D509	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	D510	0401-000005	DIODE-SWITCHING;1N4148,75V,150MA,DO-35,T	
....4	D503	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	D533	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	D563	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4	D501	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D531	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D532	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D561	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	D562	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4	DZ501	0403-000334	DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO	
....4	DZ531	0403-000334	DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO	
....4	DZ561	0403-000334	DIODE-ZENER;UZ2.7BSA,2.54-2.75V,500MW,DO	
....4	DZ502	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ532	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ562	0403-000508	DIODE-ZENER;MTZJ5.6B,5.45-5.73V,500MW,DO	
....4	DZ503	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ533	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	DZ563	0403-000708	DIODE-ZENER;MTZJ13B,12.55-13.21V,500mW,D	
....4	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q533	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q534	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q563	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4	Q502	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4	Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4	Q531	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4	Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4	R504	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R556	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R516	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R541	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R546	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R576	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R554	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R584	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R550	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R511	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R571	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R531	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R558	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R526	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R505	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R557	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R570	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R503	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R530	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R533	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R562	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R563	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R569	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R534	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R527	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R500	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R509	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R555	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R568	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R542	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R510	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R540	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R564	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R502	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R532	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R528	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4	R506	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R536	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R566	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R514	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R544	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R574	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R551	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R581	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4	R507	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R537	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R567	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	R522	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4	R552	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4	R582	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R545	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R575	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4	R523	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4	R553	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4	R583	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4	R508	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4	R538	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4	R588	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4	R513	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R543	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	R573	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
....4	C503	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C533	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C563	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4	C514	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C544	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C574	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4	C511	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C541	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C571	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4	C513	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4	C543	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4	C573	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4	C505	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4	C535	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4	C565	2305-000149	C-FILM,LEAD-PEF;100nF,5%,100V,TP,12x12.5	
....4	C507	2305-000154	C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6.	
....4	C537	2305-000154	C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6.	
....4	C567	2305-000154	C-FILM,LEAD-PEF;100nF,5%,400V,TP,21.5x6.	
....4	C512	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
....4	C506	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C510	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C536	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C540	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C566	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C570	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4	C508	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
....4	C504	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4	C534	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4	C564	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4	C502	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C532	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	C562	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4	L501	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L531	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	L561	2701-000168	INDUCTOR-AXIAL;3.3UH,5%,2534	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	

Level	Loc.No.	Code No.	Description;Specification	Remark
....4	F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4	T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	S.N.A
....4	EL501	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL502	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL503	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL504	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL505	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL506	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL507	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL508	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL509	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL510	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL511	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL512	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL513	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL514	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	EL515	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4	LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4	LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4	LX085	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-,-,-,-,-	
....4	GT502	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT503	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT504	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT510	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT532	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT533	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT534	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT535	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT540	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT562	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT563	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT564	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	GT570	BH71-40300A	PIN-HINGE;BRASS,D2.36!,HEAT/SINK,SN	S.N.A
....4	PCB	AA41-00986C	PCB CRT;SP43Q5HL1X,1L,A,1.6T,245*330,J60	S.N.A
....4	EY501	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY502	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4	EY503	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
...3	M2893	BP39-00187A	LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,14P	
...3	M2893	BP39-00055A	LEAD CONNECTOR;P57A/SVP-55WHT,UL1007#26,	
...3	CIS1	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-	S.N.A
..2	T0384	BP94-02124A	ASSY PCB MISC-PWR CONTROL;SVP-42Q2HL,P60	
...3	LEDY01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
...3	D0254	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3		BP97-00568A	ASSY AUTO-PWR CONTROL;SVP-42Q2HL,P60A	S.N.A
....4	DZY01	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4	DZY02	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4	DZY03	0403-000510	DIODE-ZENER;MTZJ6.2B,5.96-6.27V,500MW,DO	
....4	RY07	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4	RY01	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RY09	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4	RY08	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4	CY01	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4	LY01	2701-000114	INDUCTOR-AXIAL;10UH,10%,2534	
....4	SWY01	3404-000243	SWITCH-TACT;15V,20mA,160gf+-50gf,6x3.4mm	
....4	PCB	BP41-00113A	PCB SUB-PWR CONTROL;SVP-43W6HE,P59A	S.N.A
....4	QY01	0504-001061	TR-DIGITAL;KRC111M,NPN,400mW,10K,TO-92M,	
....4	QY02	0504-001061	TR-DIGITAL;KRC111M,NPN,400mW,10K,TO-92M,	
...3	T0245	0202-001366	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb,	S.N.A
...3	CN906	3711-001075	CONNECTOR-HEADER;BOX,7P,1R,2.50MM,ANGLE,	

ASSY FIXING

1	T0892	BP91-01786Q	ASSY FIXING;SP43Q5HL1X/XAX,J60B	S.N.A
..2	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
..2	M0081	6003-001023	SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	M0081	6003-001023	SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
⚠ ..2	T0268	AA39-10006K	CBF-POWER CORD;-,KJ-10,SPT-2 2/18AWG,240	
..2	T0010	AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	S.N.A
..2	T0603	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2	CIS1	AA65-00011B	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
..2	CIS1	AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
..2	CIS1	AA65-30111A	CLAMPER CORE-WIRE;ALL MODEL,NYLON,V0,-,W	S.N.A
..2	M2893	BP39-00018A	LEAD CONNECTOR;P55A/HCM4215W,UL2547#26,U	
..2	M2893	BP39-00178A	LEAD CONNECTOR;J60B,UL1007#22,4P,300mm,#	
..2	M2893	BP39-00180A	LEAD CONNECTOR;J60B,UL1617#22,UL/CSA,1P,	
..2	M2893	BP39-00185A	LEAD CONNECTOR;J60B,UL1007#26,UL/CSA,11P	

ASSY BOX

1	M0003	BP92-01564J	ASSY BOX;SP47Q5HL1X/XAX,J60A	S.N.A
..2		BP69-00277A	BOX-SET,IN;47Q5,H-3, AB,C3,1540,990	S.N.A
..2		BP69-00278C	BOX-00,SET,OUT;47Q5,D-4,AB,YEL,03(C3),NT	S.N.A

ASSY P/MATERIAL

1	M0113	BP92-01565A	ASSY P/MATERIAL;47Q5,EXPORT	S.N.A
..2	T0376	6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,,LDPE	S.N.A
..2	T0524	6902-000018	BAG PE;LDPE,T0.1,W280,L400,GRY,8,2-	S.N.A
..2	T0376	6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2		6902-000621	BAG SHEET;HDPE/PE FORM,T0.015/T1,W1000,L	S.N.A
..2	T0214	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2	T0214	AA61-20285A	HOLDER-BOX;3456,PP,-,-,-,WHT,VO	
..2	T0172	AA69-02609A	BAND-PP;W18,CLEA,1G	S.N.A
..2	T0524	6902-000008	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.5/T0.0	S.N.A

ASSY ACCESSORY

1	M0045	BP92-01737P	ASSY ACCESSORY;47Q2/XAX,P60B	S.N.A
..2	M0045	BP96-01298Q	ASSY ACCESSORY;47Q2/XAX,P60B	S.N.A
...3	T0685	4301-000103	BATTERY-ALKALINE;1.5V,750mAH,AAA,10.5x44	
...3	T0524	6902-000009	BAG PE;HDPE,T0.03,L400,W240,TRP,8,2,PE M	S.N.A
...3	T0610	AA68-03242F	MANUAL-SAFETY GUIDE;All Model,SEC,Eng/Fr	S.N.A
...3		BN68-00797A	MANUAL-01,WARRANT CARD;SAMEX BASIC ALL,M	S.N.A
...3	T0074	BP59-00058C	REMOCON;OMEGA,TM76A,47,PJT,EX,SAMSUNG,NT	
....4	T0119	AA09-00371A	IC MICOM;SZTM-839C R-52MX,28PIN,16KBYTE,	
....4	T0122	2802-000194	RESONATOR-CERAMIC;8MHz,1.0%,TP,8.5x4.5x5	
...3	M0596	BP68-00500B	MANUAL USERS-00;SP43Q5,SAMSUNG,Mexican S	S.N.A
...3		BP68-00515A	MANUAL-REGISTRATION CARD;PRC CARD,SAMSUN	S.N.A

ASSY COVER FRONT

1	M0001	BP90-00282H	ASSY COVER FRONT;SP47Q5HL1X/XAX,J60A	S.N.A
..2	M0081	6003-001023	SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	M0081	6003-001023	SCREW-TAPTITE;PWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
..2	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	HC+CW	6009-001296	SCREW-SPECIAL;BH,+,-,M4,L12(11),ZPC(BLK)	S.N.A
..2	T0053	AA67-00119C	SCREEN FRESNEL;SCREEN FRESNEL,1072*614,2	
..2	T0054	AA67-00196E	SCREEN LENTI;SCREEN-LENTI,1070*612,T0.76	
..2	T0118	BP26-00004A	TRANS FBT-H/V DISTRIBUTOR;FUW50A002B/FFA	
..2	T0245	BP39-00009A	LEAD CONNECTOR-ASSY;P54A/SVP-42W5,UL2547	
..2	T0600	BP60-00060A	SPACER-DUST;43Q5,SPONGE,T3.0,94HF-1	
..2	T0382	BP61-00492C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W50.0mm	S.N.A

Level	Loc.No.	Code No.	Description;Specification	Remark
..2	T0210	BP61-00659C	BRACKET-SCREEN TOP ASSY;47Q5,SECC,T1.0,N	S.N.A
...3	T0067	BP60-00061E	SPACER-SCREEN;47Q5,EVA,1068,T2.3,10	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3	T0101	BP61-00496A	BRACKET-SCREEN TB;47Q1,SECC,T1.0,BLK	S.N.A
...3	M0114	BP61-00871B	HOLDER-WIRE;PJTV,POM,6,NATURAL	S.N.A
..2	T0211	BP61-00660C	BRACKET-SCREEN BOT ASSY;47Q5,SECC,T1.0,N	S.N.A
...3	CIS1	AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
...3	T0067	BP60-00061E	SPACER-SCREEN;47Q5,EVA,1068,T2.3,10	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3	T0101	BP61-00496A	BRACKET-SCREEN TB;47Q1,SECC,T1.0,BLK	S.N.A
...3	M0114	BP61-00871B	HOLDER-WIRE;PJTV,POM,6,NATURAL	S.N.A
..2	T0213	BP61-00661C	BRACKET-SCREEN R ASSY;47Q5,Q8,SECC,T1.0,	S.N.A
...3	T0067	BP60-00061F	SPACER-SCREEN;47Q5,EVA,584,T2.3,10	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3		BP61-00497A	BRACKET-SCREEN LR;47Q1,SECC,T1.0	S.N.A
...3	M0114	BP61-00871B	HOLDER-WIRE;PJTV,POM,6,NATURAL	S.N.A
..2	T0214	BP61-00662C	BRACKET-SCREEN L ASSY;47Q5,Q8,SECC,T1.0,	S.N.A
...3	CIS1	AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
...3	T0067	BP60-00061F	SPACER-SCREEN;47Q5,EVA,584,T2.3,10	S.N.A
...3	T0559	BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
...3		BP61-00497A	BRACKET-SCREEN LR;47Q1,SECC,T1.0	S.N.A
...3	M0114	BP61-00871B	HOLDER-WIRE;PJTV,POM,6,NATURAL	S.N.A
..2	T0514	BP61-00940A	BRACKET-SUPPORT;43Q5,SECC,T1.2	S.N.A
..2	T0409	BP61-00941B	BRACKET-FRONT BOTTOM;47Q5,AL,T1.0,EXTR	S.N.A
..2	T0102	BP73-00074A	RUBBER-CAP;47Q5,SILICON,SILVER	
..2	T0003	BP96-00945B	ASSY COVER P-FRONT;47Q5,SEA(P60B),HIPS,H	
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	S.N.A
...3	M0112	BP63-00443B	COVER-FRONT;47Q5,HIPS,HB,GR503,BKM1326R1	S.N.A
...3	T0057	BP64-00177A	BADGE-BRAND;ALL,AL,T1.5,70,11.3,BLK,SILI	S.N.A
..2	T0002	BP96-00946F	ASSY COVER P-FRONT BOTTOM;47Q5,XAX,HIPS	
...3	T0082	3001-001641	SPEAKER;15W,8ohm,92dB/1W,0.5m,110Hz	
...3	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
...3	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
...3	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
...3	M0081	6003-001135	SCREW-TAPTITE;TH,+,B,M4,L15,BLK,SWRCH18A	S.N.A
...3	M2893	AA39-00369C	LEAD CONNECTOR;J60B,UL1007#22,4P,1000/30	
...3	T0299	AA61-01104A	HOLDER-LOCK;Z7,ABS,HB,BLK	S.N.A
...3	M0114	AA61-20129A	HOLDER-WIRE;-,NYLON-66,-,-,-,NTR,DAFC-25	S.N.A
...3	T0382	BP61-00509C	HOLDER-CARE;PJT,ACRYL-FOAM,T0.25,W20.0mm	S.N.A
...3	T0068	BP63-00444C	COVER-FRONT BOTTOM;47Q5,HIPS,HB,GR503,SV	S.N.A
...3	T0015	BP64-00386B	KNOB CONTROL-ASSY;Q5,43T9,ABS,HB,GRY	S.N.A
....4		BP61-00442B	GUIDE-KNOB CONTROL;43T9,ABS,HB,GR503,SVM	S.N.A
....4	T0022	BP64-00327A	KNOB CONTROL;43T9,ABS,HB,GR503,SVM3012	S.N.A
...3	T0023	BP96-00912B	ASSY COVER P-KNOB POWER;43Q5,ABS,HB,BLK,	
....4	CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-	S.N.A
....4	T0061	BP64-00125A	WINDOW-REMOCON;52Q7,PC,CLR	S.N.A
....4	T0071	BP64-00128B	INDICATOR-LED;47,52Q7,PC CLEAR,,,,,	S.N.A
....4	T0023	BP64-00326G	KNOB POWER;Q5,ABS,HB,BLK,SEA	S.N.A
....4		BP61-00480B	GUIDE-KNOB POWER;43H3,HIPS HB,GR503	S.N.A
....4	CIS3	BP64-00331B	DECORATION-POWER;PJTV,ABS,HB,GR503,SVM30	S.N.A
...3	T0069	AA60-00091E	SPACER-FELT;-,FELT,100X10,-,-,BLK,T0.5,-	S.N.A
..2	T0415	BP96-00573B	ASSY COVER P-HOLDER PACK;PJTV,PP	S.N.A
...3	T0213	BP60-00052B	SPACER-BELLOWS;PJTV,PS,CLR,T0.3	S.N.A
...3	T0293	BP61-01064A	HOLDER-PACK;PJTV,PP,BLK	S.N.A
..2	T0158	BP96-00913E	ASSY COVER P-MAIN;47Q5(P60B),SEA,SECC	
...3	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3	M0081	6003-001339	SCREW-TAPTITE;HH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3	T0245	AA39-20497B	LEAD CONNECTOR-ASSY;,1P,200,YFH800-01,RI	
...3	T0245	AA39-20497C	LEAD CONNECTOR-ASSY;,1P,300,YFH800-01,RI	
...3	B/S+C/B	AA60-10050V	BOLT-HEX;-,SWRCH18A,M6,L30,HH,+,WC,-,Z	S.N.A
...3	T0520	AA63-60117A	SPACER-FOOT;SVP403J,NEOPRENE,-,-,-,BLK,-	S.N.A
...3	CIS1	AA65-30105C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
...3	T0294	BP61-00740A	BRACKET-FOCUS;42W5,SECC,T1.6	S.N.A
...3	T0072	BP61-00933A	BRACKET-CRT TB;43Q5,SECC,T1.6	S.N.A
...3	T0115	BP61-00934A	BRACKET-CRT LR;43Q5,SECC,T1.6	S.N.A
...3	T0524	BP61-00990A	BRACKET-SIDE L;43Q5,SECC,T1.2	S.N.A
...3	T0525	BP61-00992A	BRACKET-SIDE R;43Q5,SECC,T1.2	S.N.A
...3	T0002	BP64-00337A	CABINET-BOTTOM;42Q2,HIPS,V0,GR503	
..2	M0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A

ASSY COVER REAR

Level	Loc.No.	Code No.	Description;Specification	Remark
1	M0002	BP90-00283H	ASSY COVER REAR;SP47Q5HL1X/XAX,P60B	S.N.A
..2	T0522	AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	S.N.A
..2	T0068	BP61-00008A	BRACKET-MIRROR,ASSY;42W5,SECC,T1.0,AA61-	S.N.A
...3	T0505	AA61-01123A	BRACKET-MIRROR;42W5,SECC,T1.0	S.N.A
...3	T0278	BP60-00005A	SPACER-SPONGE;42W5,RUBBER-SPONGE,T3	S.N.A
..2	T0933	BP63-00148A	COVER-FOCUS HOLE;PJTV,HIPS,2.0,HB,GR503	S.N.A
..2		BP63-00218A	COVER-MASTER;43H3,ABS,HB,GR503	S.N.A
..2	M0006	BP63-00442B	COVER-REAR BOTTOM;43/47Q5,HIPS,HB,GR503	S.N.A
..2	T0578	BP64-00526C	INLAY AV;Q5,Q8,R1,PS,T0.3,DG703P,SHEET,S	S.N.A
..2	T0108	BP67-00180B	MIRROR-BACK;SSM,GLASS,728*570*330,T3,47Q	S.N.A
..2	T0130	BP96-00954F	ASSY COVER P-TERMINAL BOARD;P60B(SEA),HI	S.N.A
...3	T0071	BP64-00535B	INLAY-TERMINAL;P60A(SEA),PS,T0.5,BLK,SHE	S.N.A
...3	T0130	BP65-00009A	TERMINAL-BOARD ANT;OMEGA(J60A,P60A),HIPS	S.N.A
..2	M0013	BP96-00982A	ASSY COVER P-REAR;47Q5,HIPS HB,GR503	
...3	M0006	BP63-00445A	COVER-REAR;47Q5,HIPS,HB,GR503	S.N.A

ASSY PRT

Level	Loc.No.	Code No.	Description;Specification	Remark
1	T0601	BP91-01585E	ASSY PRT;47Q5 XEC,J60B	S.N.A
..2	T0026	BP91-01726A	ASSY CPT-R;47Q5 XEC,J60B	
⚠...3	T0257	AA03-00389A	CRT MONO;P16QDU11RJA P,FREE,0.76MH,1.22M	S.N.A
...3	T0903	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
⚠...3	T0078	AA27-00042A	DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P	
...3	T0079	AA33-00016A	MAGNET CONVERGENCE;JH 92LT - 29F,PJT-TV,	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0511	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
...3	M0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3	T0112	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
...3		AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A
...3		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
....4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
....4	T0210	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
....4	T0103	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
...3	T0069	BP60-00027B	SPACER-FELT;PJTV,PRT,FELT,L20,T1.0,W20	S.N.A
...3	T0333	BP60-00050A	SPACER-CAP;EPDM,BLK	
...3	T0108	BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
...3	T0109	BP67-00179A	LENS-ASSY;LENS ASSY,SNI 650,RED,A/B	S.N.A
...3	T0051	BP67-00179D	LENS;LENS ASSY,SNI 650,CLEAR,C ELEMENT	S.N.A
...3	T0070	BP96-01011A	ASSY COVER P-HOLDER CAP;PJTV,PC CLR,RED	S.N.A
....4	T0114	BP61-00725B	HOLDER-CAP;PJTV,PC,RED	S.N.A
....4	T0293	BP62-00059A	TUBE-DRAIN;SILICONE,1,6,150,WHT	S.N.A
..2	T0027	BP91-01727A	ASSY CPT-G;47Q5 XEC ,J60B	
⚠...3	T0257	AA03-00388A	CRT MONO;P16QDU11GHA P,FREE,0.76MH,1.22M	S.N.A
...3	T0903	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
⚠...3	T0078	AA27-00042A	DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
...3	T0511	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
...3	M0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3	T0112	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
...3		AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A
...3		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
....4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
....4	T0210	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
....4	T0103	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
...3	T0069	BN60-00027B	SPACER-FELT;PJTV,PRT,FELT,L20,T1.0,W20	S.N.A
...3	T0333	BP60-00050A	SPACER-CAP;EPDM,BLK	
...3	T0108	BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
...3	T0109	BP67-00179B	LENS-ASSY;LENS ASSY,SNI 650,GREEN,A/B	S.N.A
...3	T0051	BP67-00179D	LENS;LENS ASSY,SNI 650,CLEAR,C ELEMENT	S.N.A
...3	T0070	BP96-01011B	ASSY COVER P-HOLDER CAP;PJTV,PC CLR,G,B	S.N.A
....4	T0114	BP61-01063A	HOLDER-CAP;PJTV,PC,CLR	S.N.A
....4	T0293	BP62-00059A	TUBE-DRAIN;SILICONE,1,6,150,WHT	S.N.A
..2	T0028	BP91-01727B	ASSY CPT-B;47Q5 XEC,J60B	
⚠...3	T0257	AA03-00309A	CRT MONO;P16QDU11BEA(S),FREE,0.78MH,7.0M	S.N.A
...3	T0903	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
⚠...3	T0078	AA27-00042A	DEFLECTION YOKE;,7PRT,S/S,7PRT,29.1MM,7P	
...3	T0079	AA33-00018A	MAGNET CONVERGENCE;JH 92LT - 36F,PJT-TV,	
...3	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
...3	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A

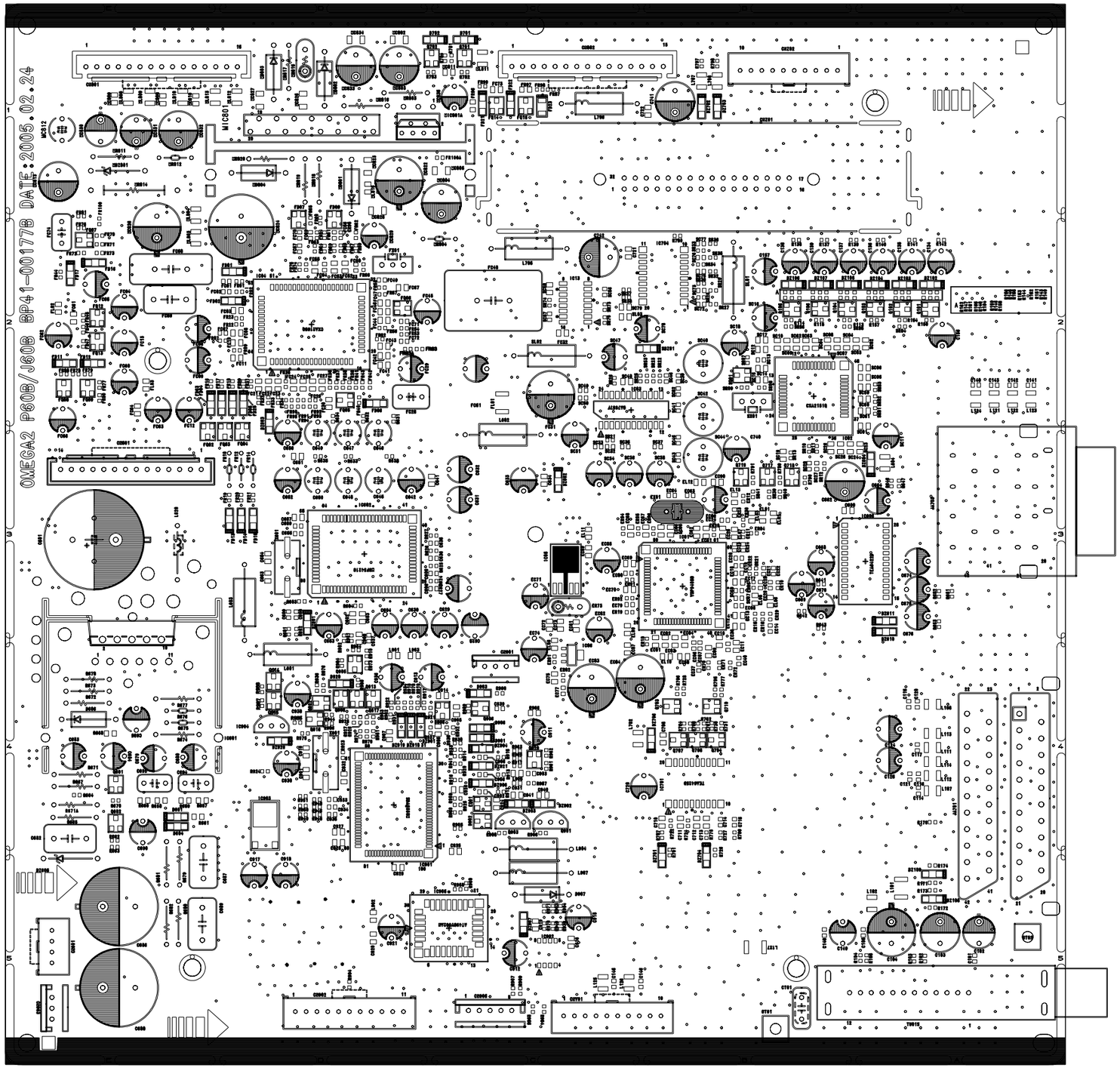
Level	Loc.No.	Code No.	Description;Specification	Remark
...3	T0511	AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
...3	M0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
...3	T0112	AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
...3		AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A
...3		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
...3	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
....4	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
....4	T0210	AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
....4	T0103	AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
...3	T0069	BN60-00027B	SPACER-FELT;PJTV,PRT,FELT,L20,T1.0,W20	S.N.A
...3	T0333	BP60-00050A	SPACER-CAP;EPDM,BLK	
...3	T0108	BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
...3	T0109	BP67-00179C	LENS-ASSY;LENS ASSY,SNI 650,CLEAR,A/B	S.N.A
...3	T0051	BP67-00179D	LENS;LENS ASSY,SNI 650,CLEAR,C ELEMENT	S.N.A
...3	T0070	BP96-01011B	ASSY COVER P-HOLDER CAP;PJTV,PC CLR,G,B	S.N.A
....4	T0114	BP61-01063A	HOLDER-CAP;PJTV,PC,CLR	S.N.A
....4	T0293	BP62-00059A	TUBE-DRAIN;SILICONE,1,6,150,WHT	S.N.A

Level	Loc.No.	Code No.	Description;Specification	Remark

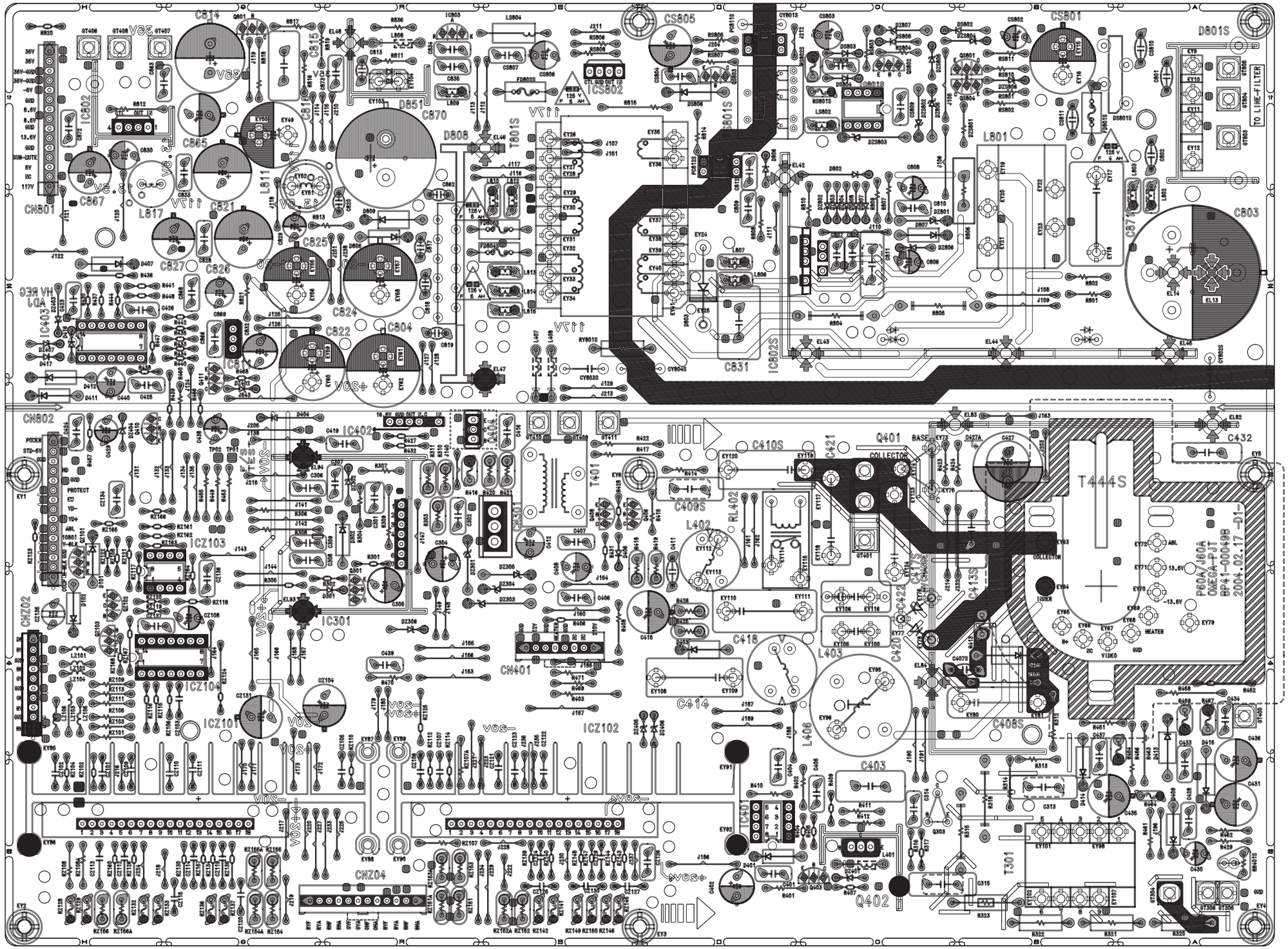
MEMO

6. PCB Diagram

6-1 MAIN PCB



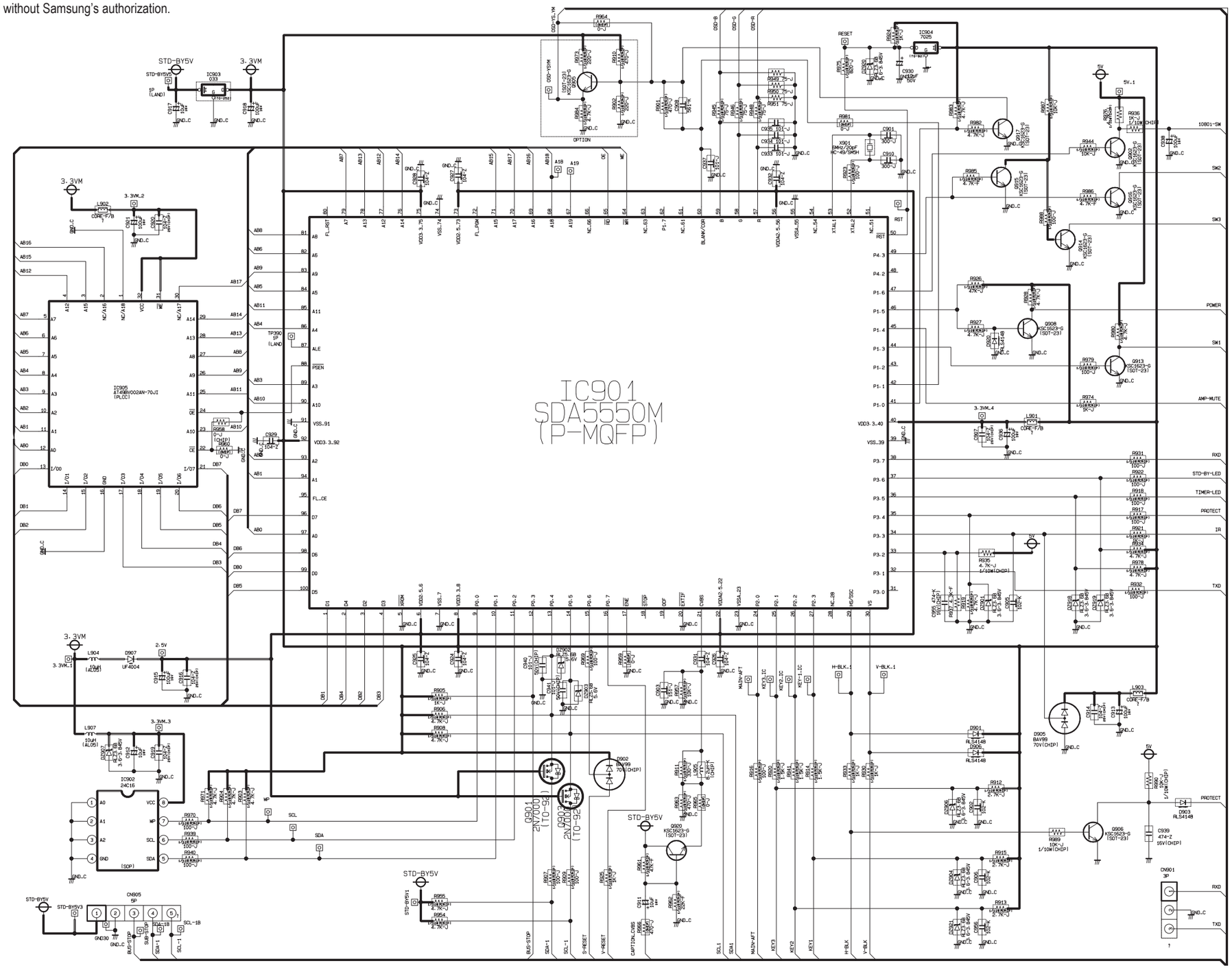
6-2 SUB PCB


CN801
CN802
CNZ02
CNZ04
IC301
IC402
IC403
IC802
IC802S
CN401
T401
T444S
T301
L801
L402
L403
L406
RL402
Q401
Q402
BASE
COLLECTOR
EMITTER
HEATER
VIDEO
TO LINE-FILTER
P60A/160A
OMEGA-PJT
BP41-00049B
2004.02.17
ICZ101
ICZ102
ICZ103
ICZ104
C410S
C409S
C418
C414
C408S
C413S
C403
C831
C804
C803
C432
D801S
D808
D851
C870
CS805
CS801
CS802

7. Schematic Diagram

7-1 MAIN-1

This Document can not be used without Samsung's authorization.



7-2 MAIN-2

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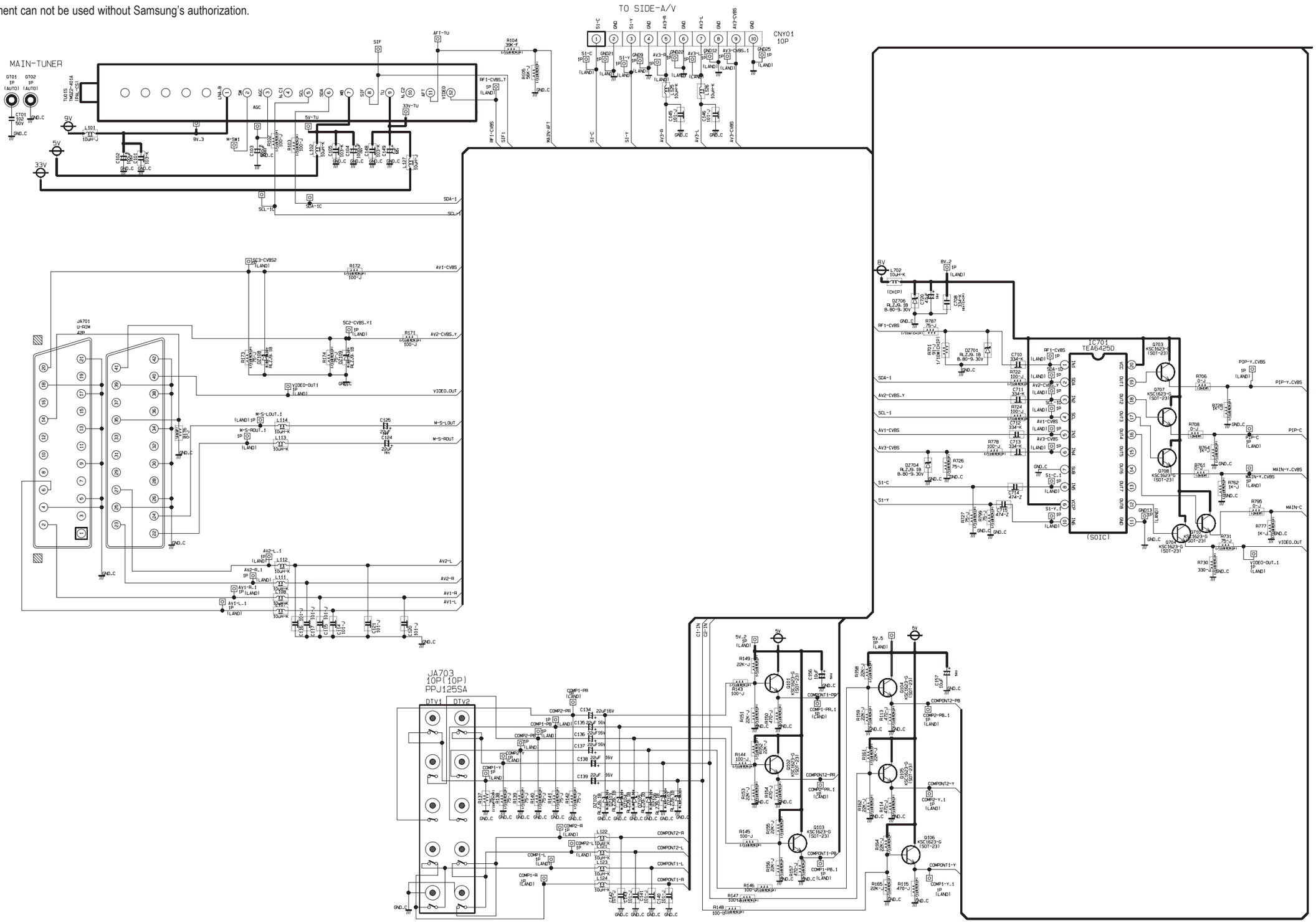

7-3 MAIN-3

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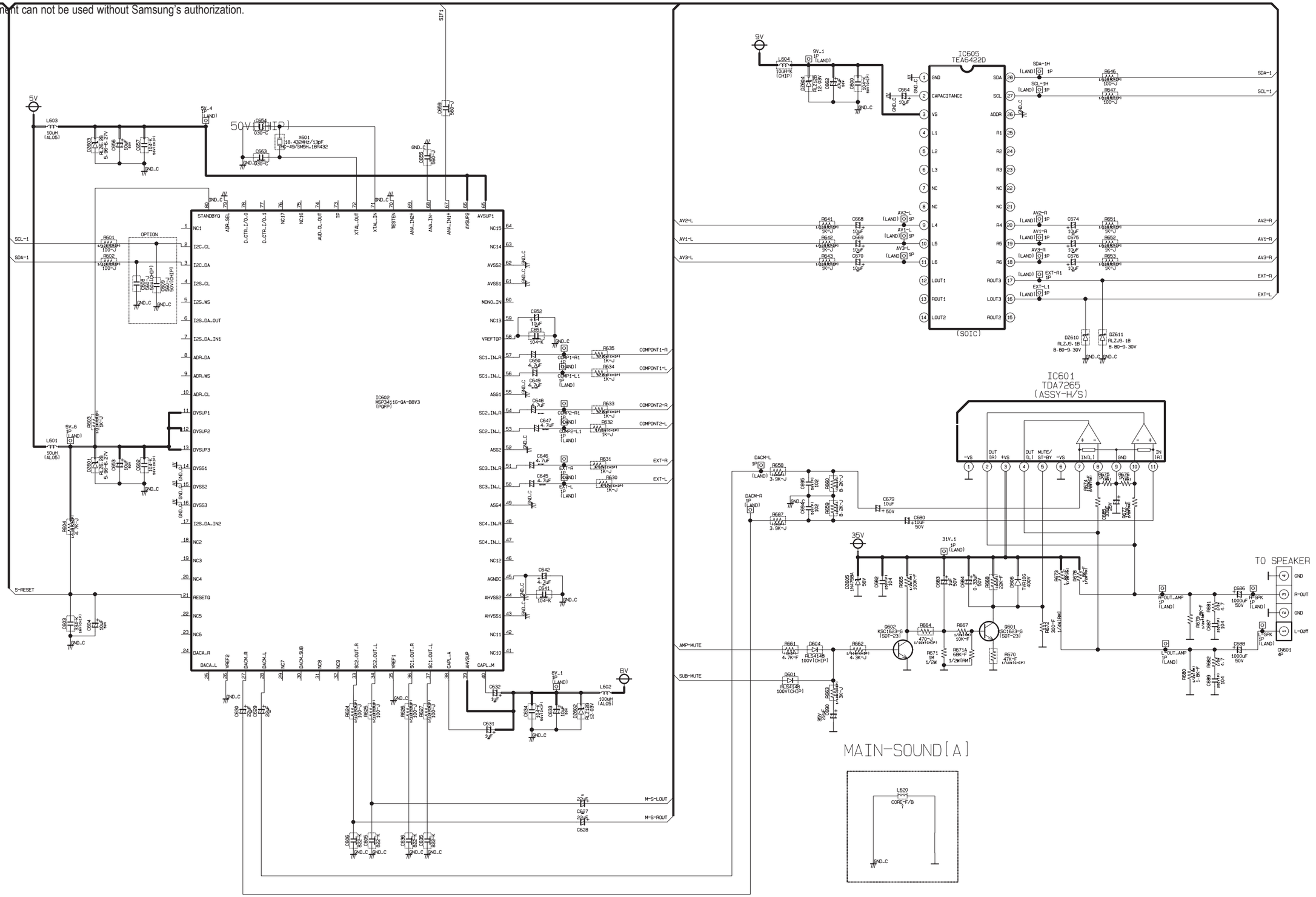

7-4 MAIN-4

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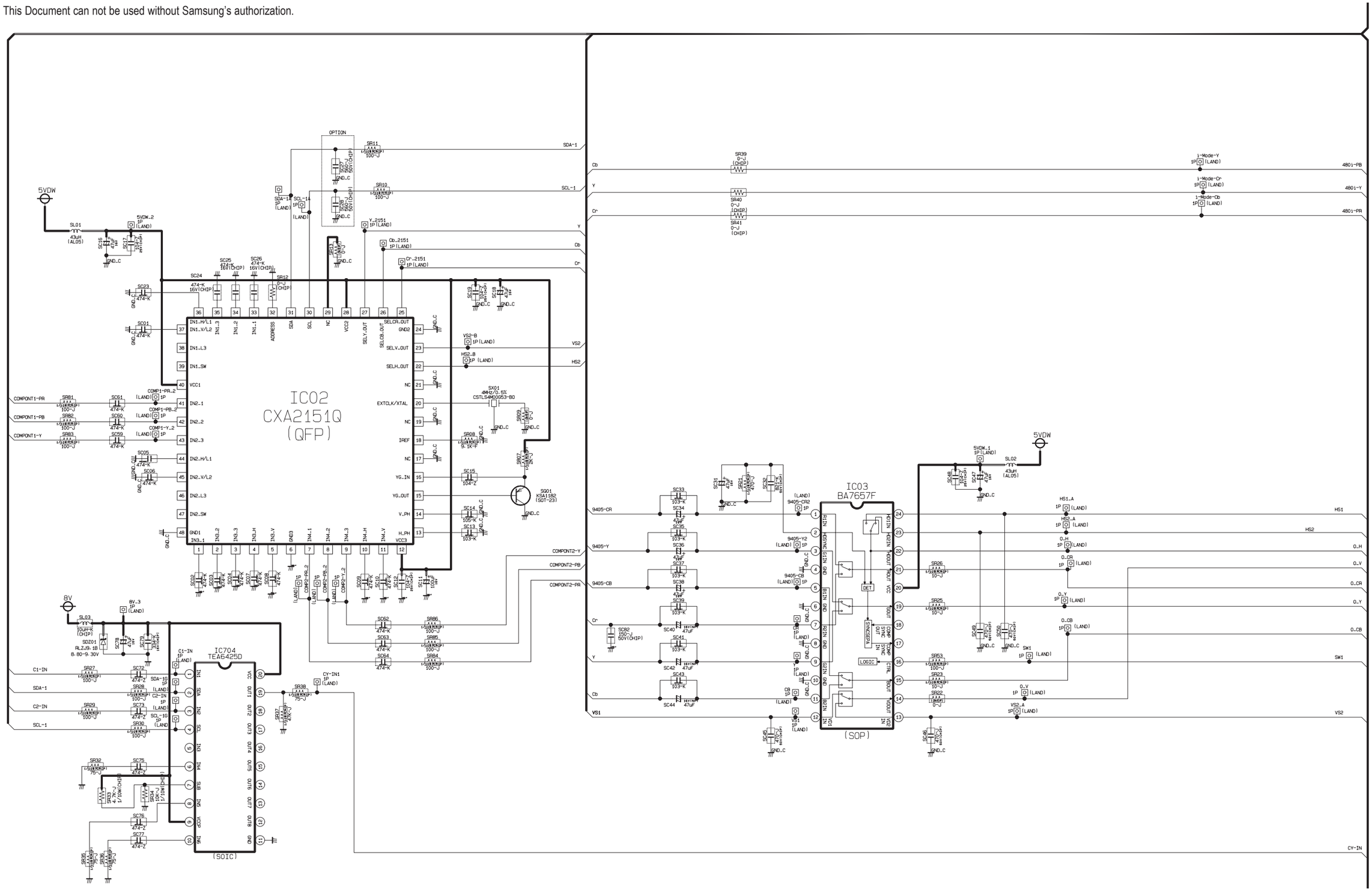

7-5 MAIN-5

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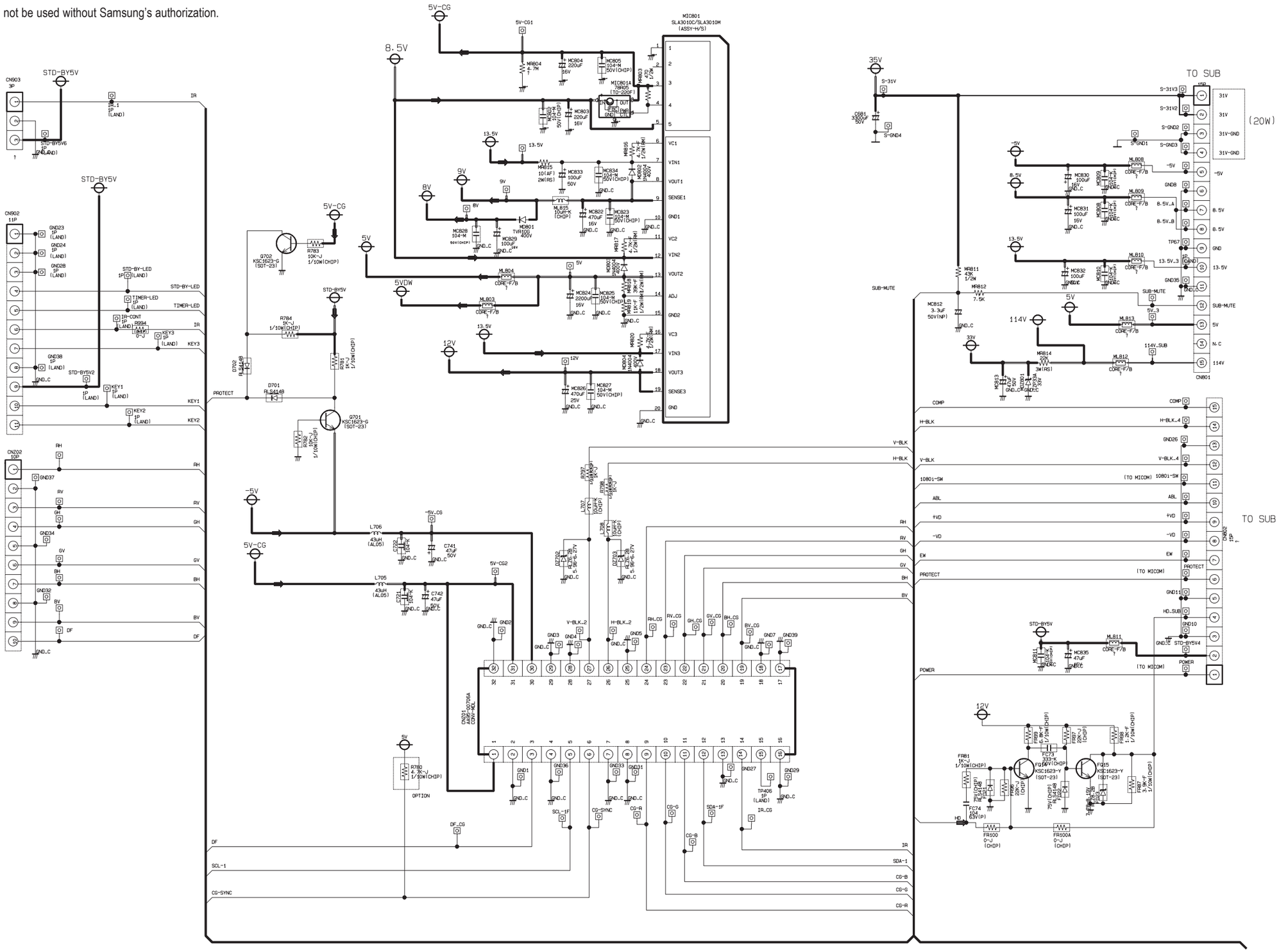

7-6 MAIN-6

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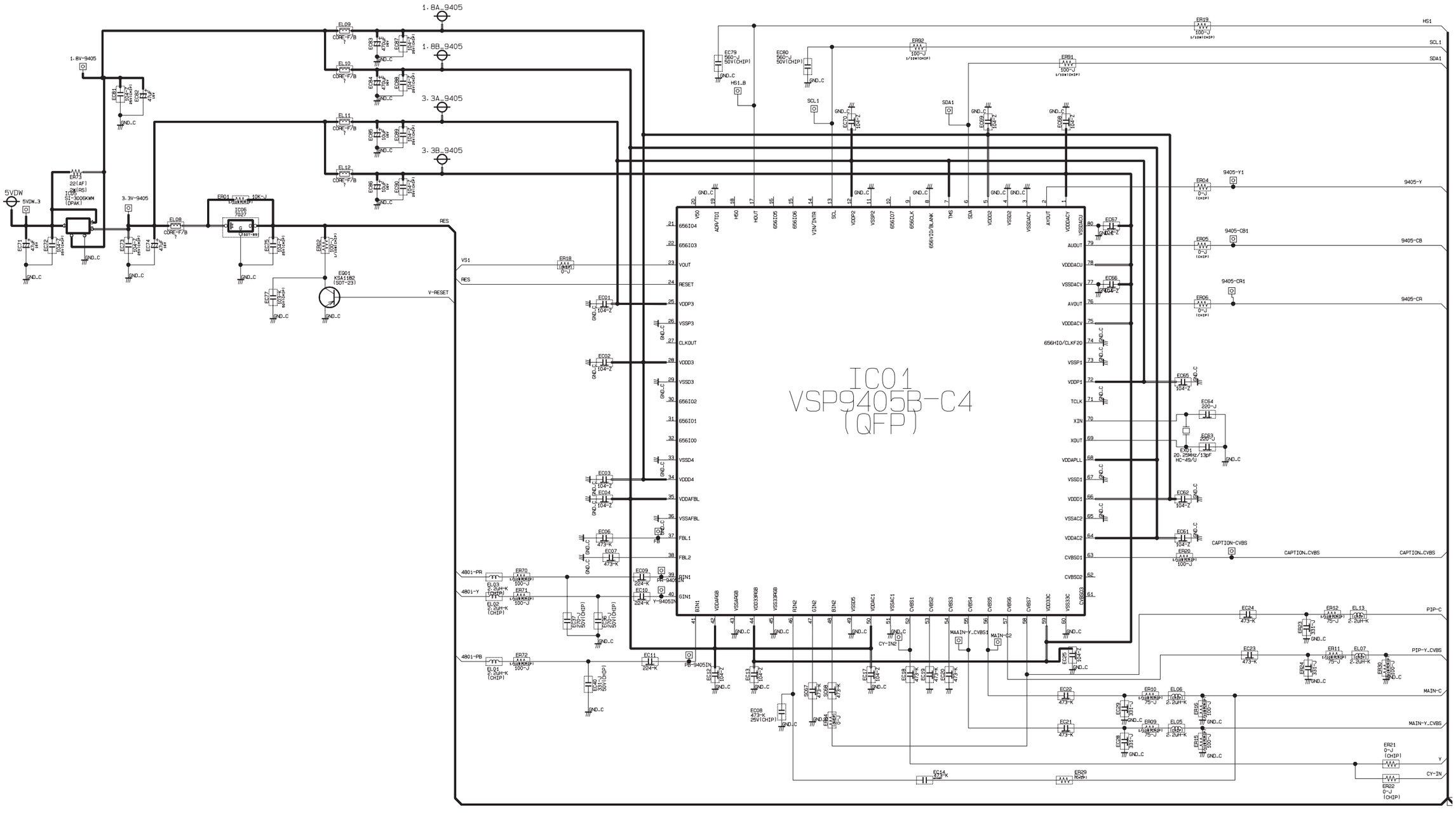

7-7 MAIN-7

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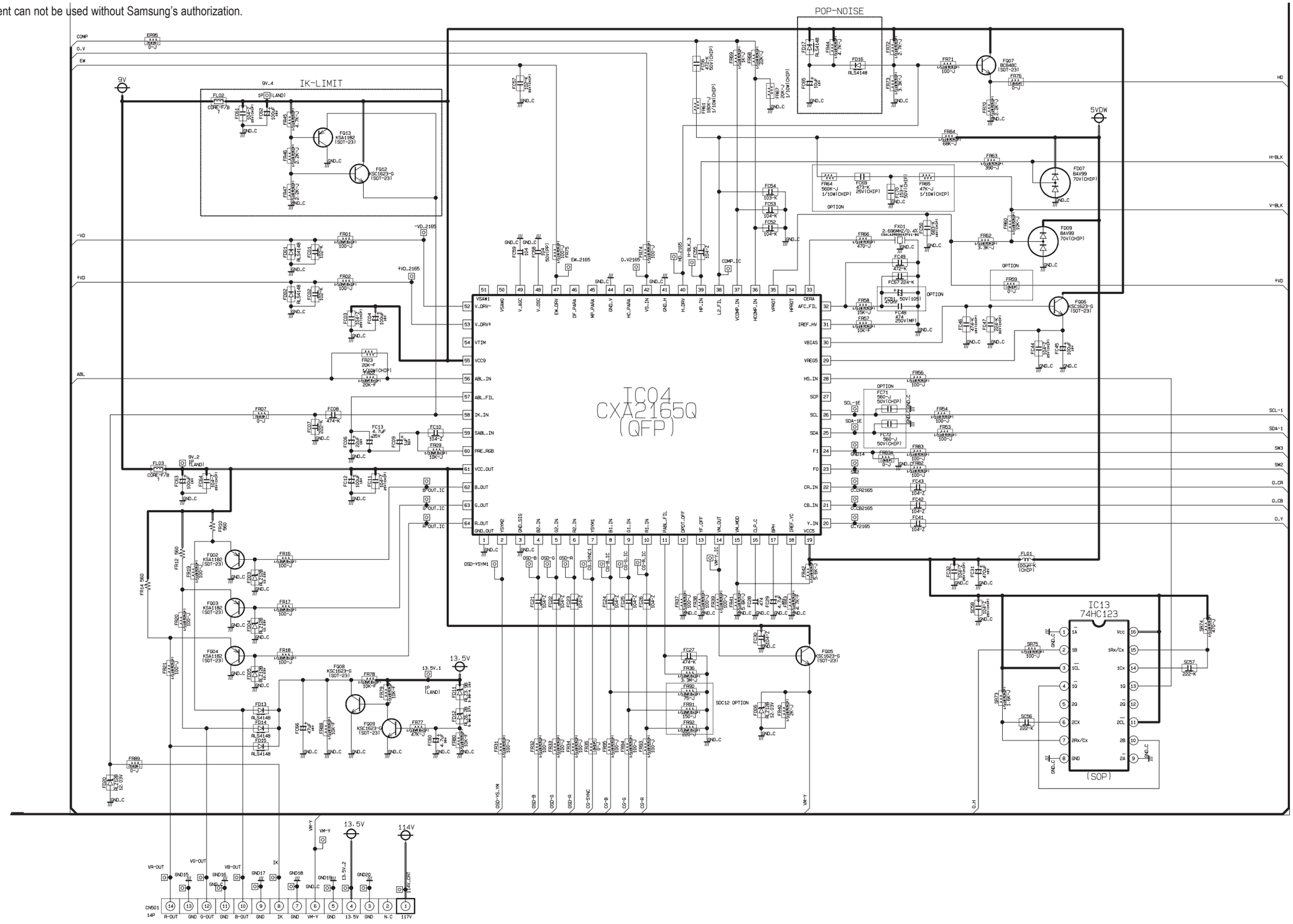
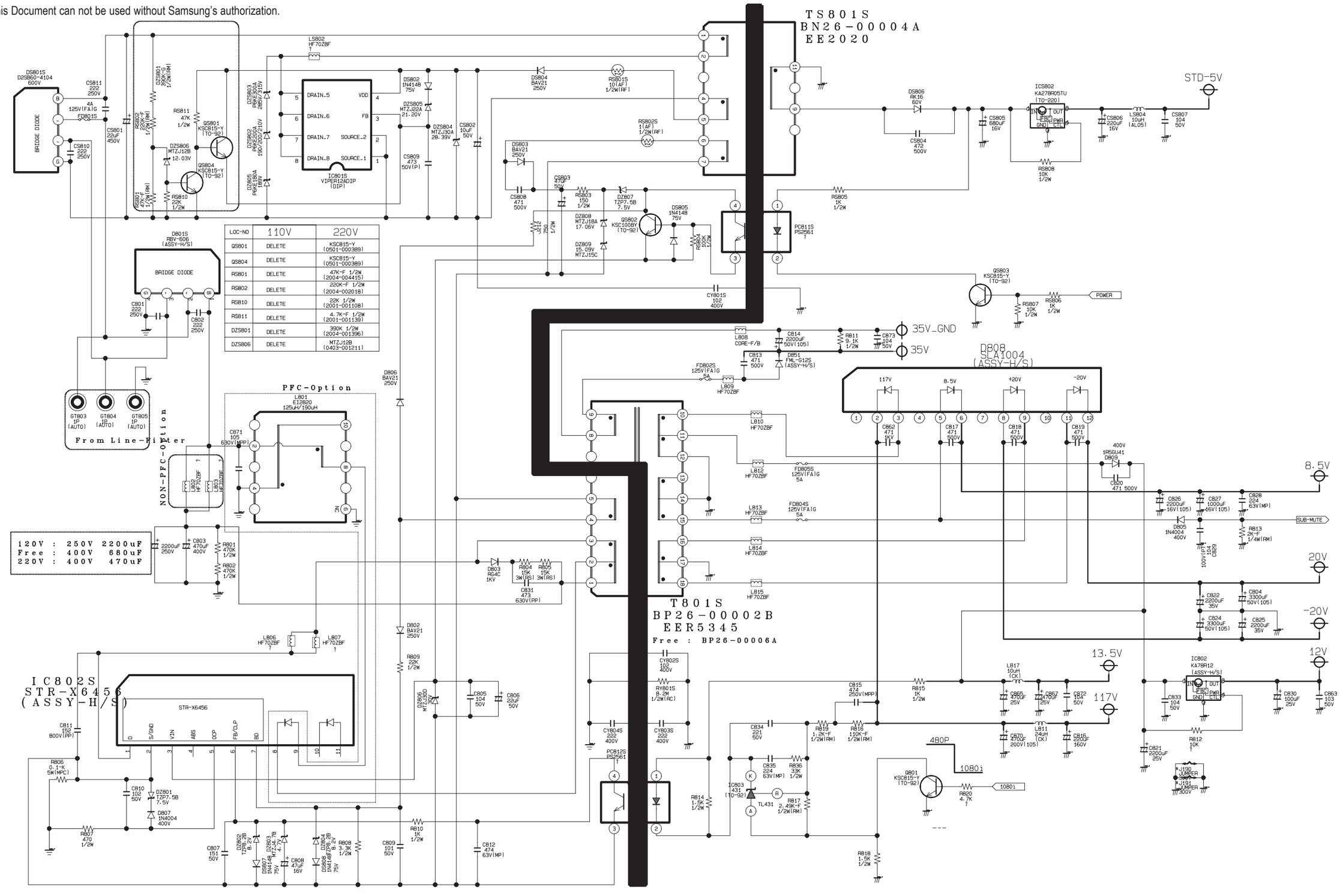


7-8 Power/Deflection-1

This Document can not be used without Samsung's authorization.



7-9 Power/Deflection-2

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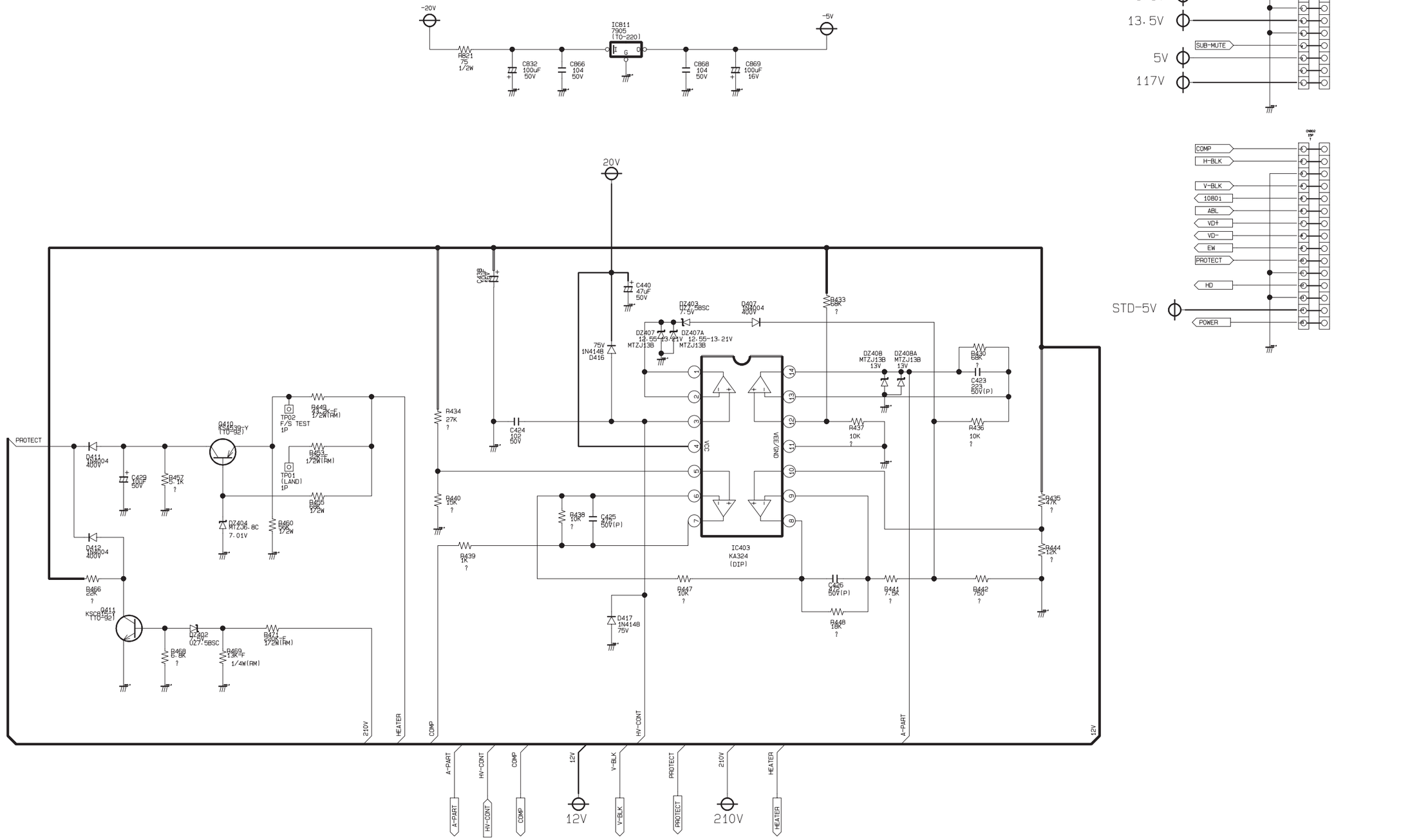

7-10 Power/Deflection-3

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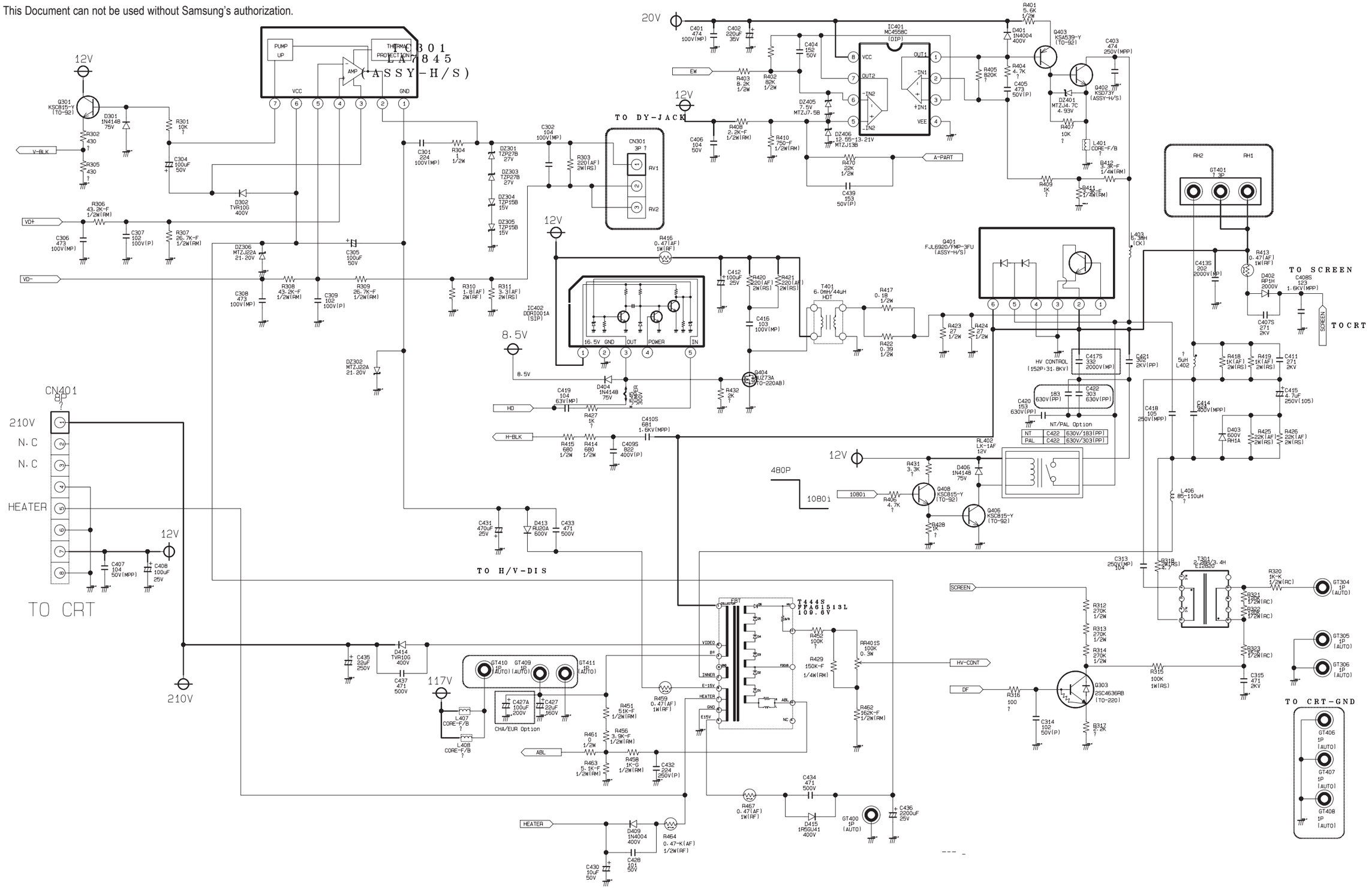

7-11 Power/Deflection-4

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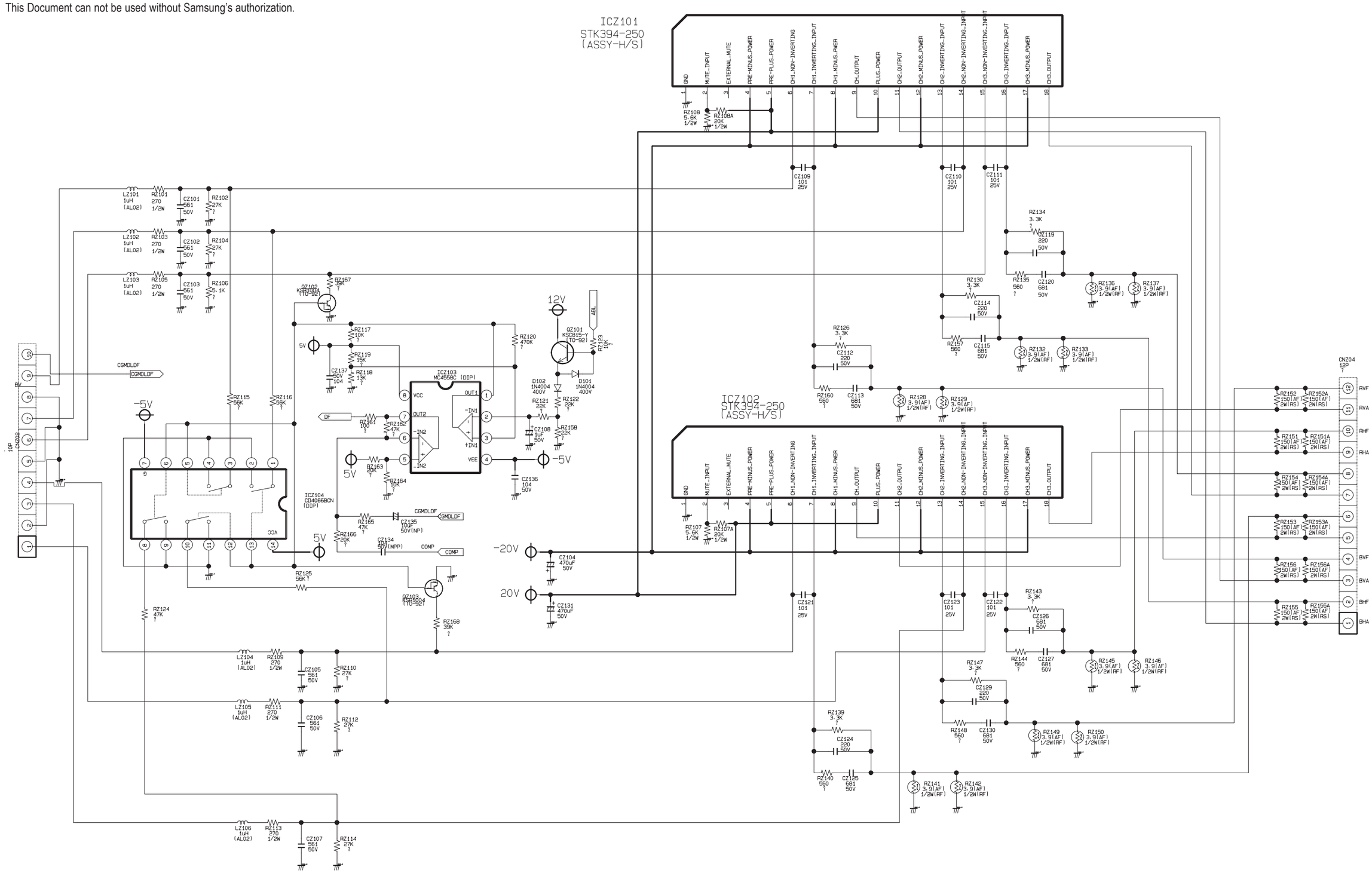

7-12 Convergence-1

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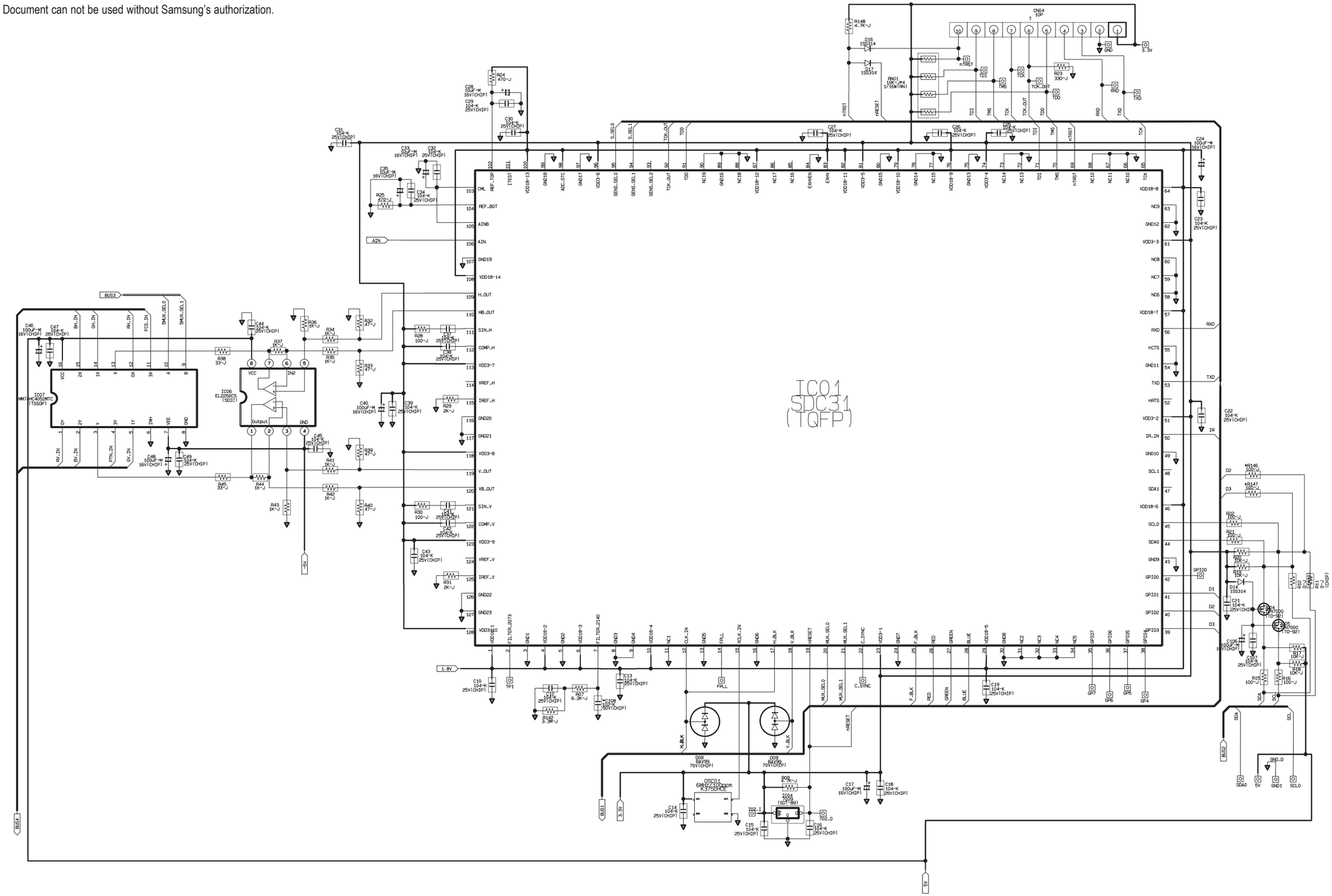

7-13 Convergence-2

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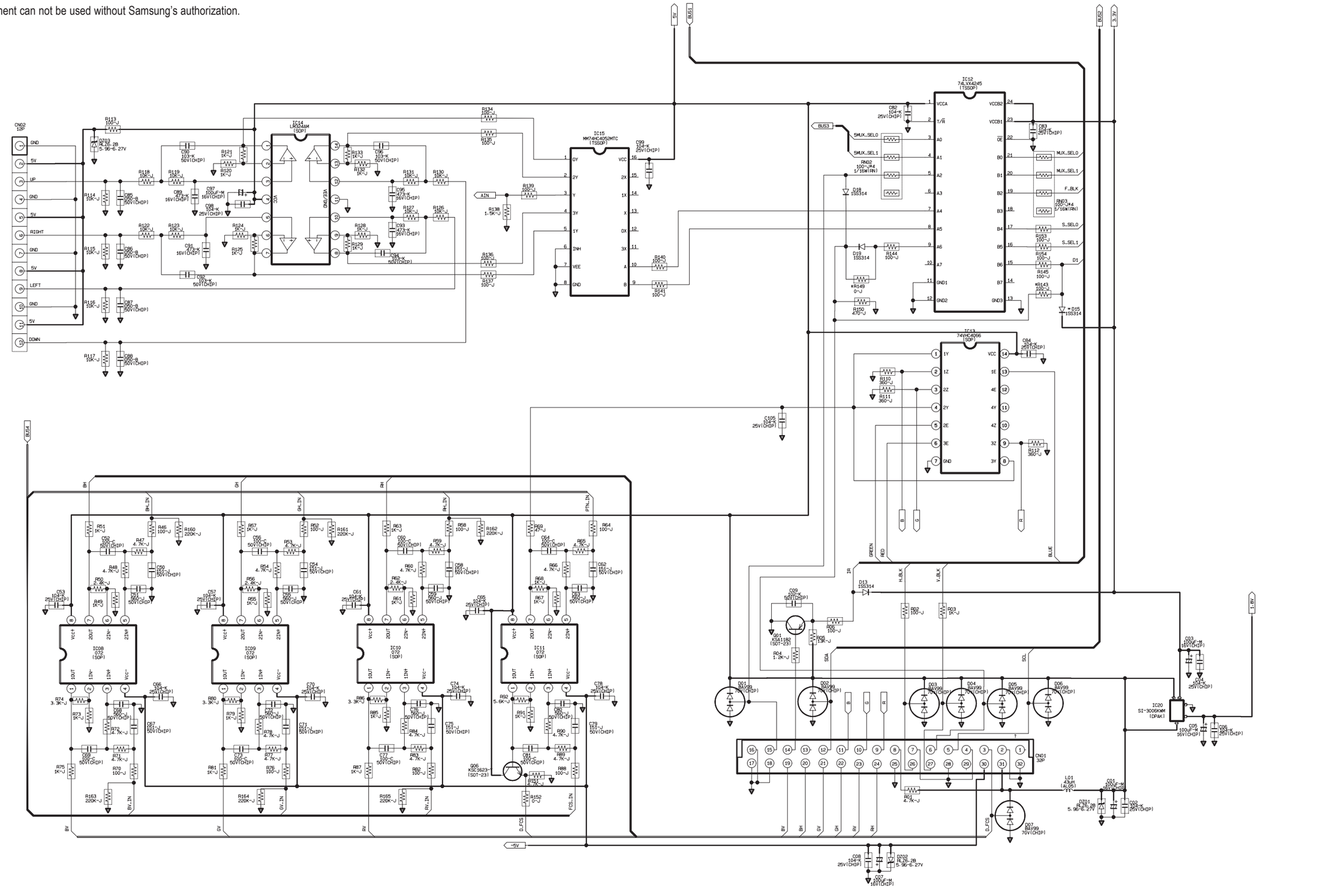

7-14 CRT

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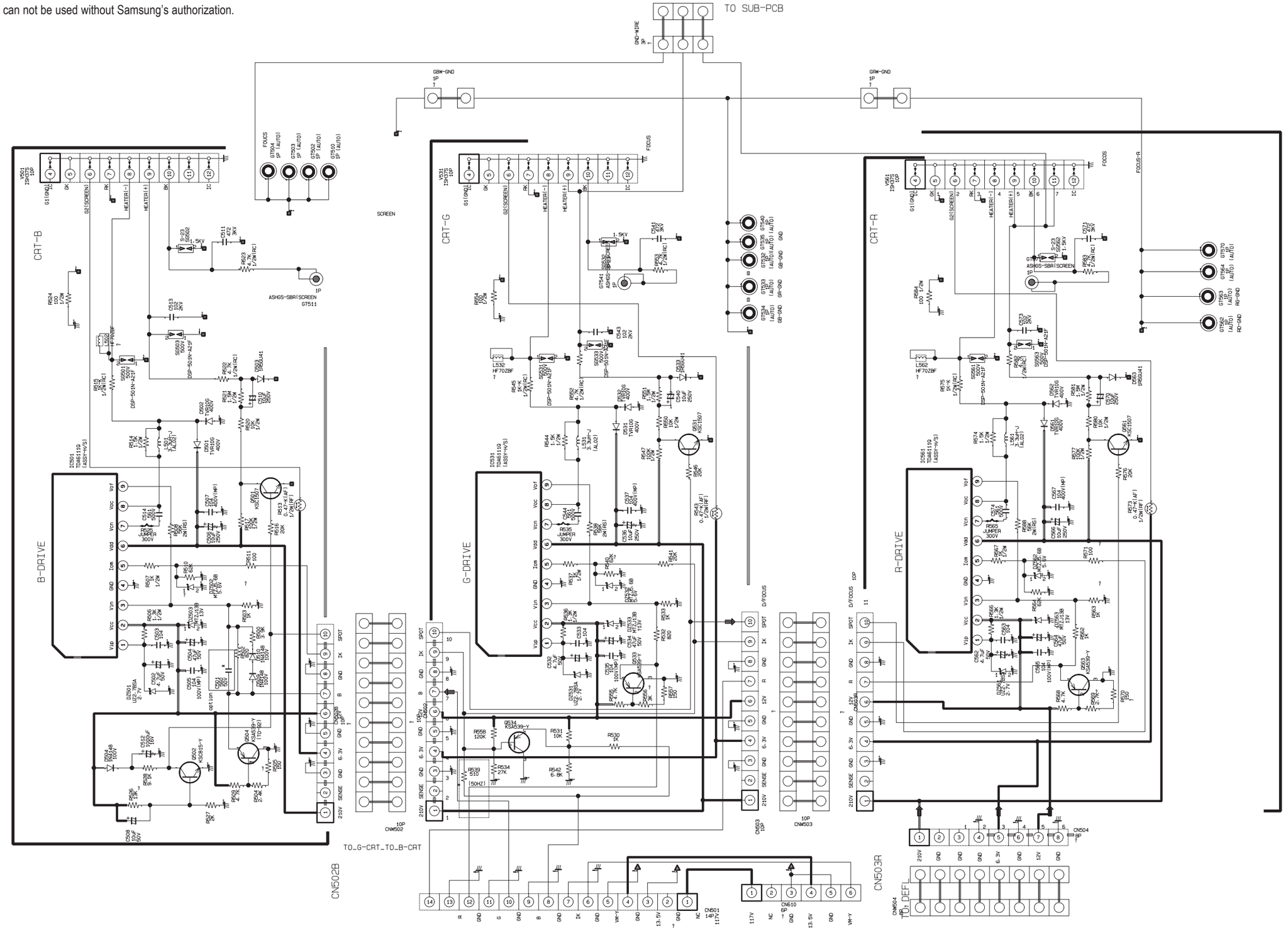

7-15 Line-Filter

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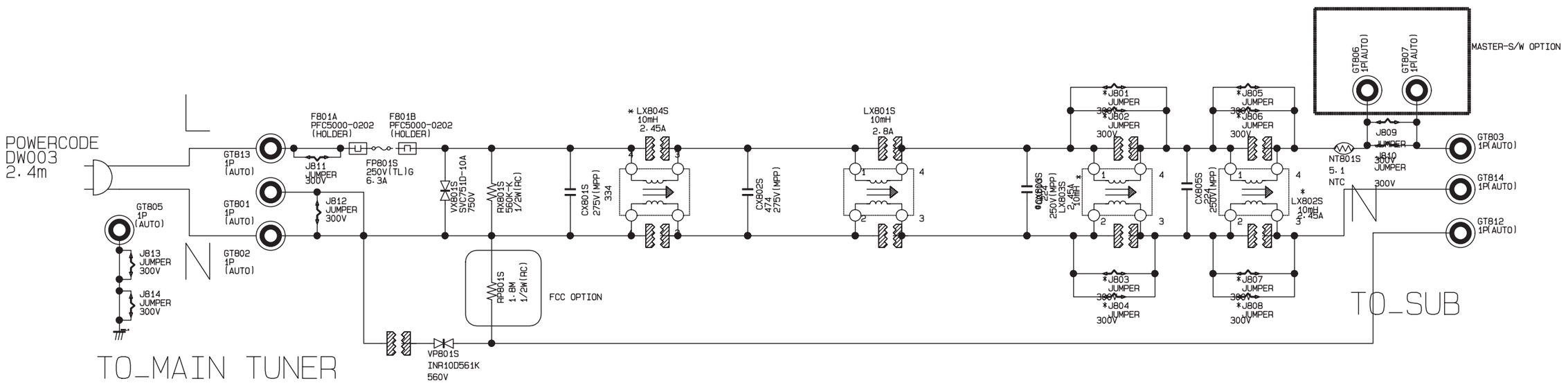


OMEGA-2 Option
(Thunderbolt Countermeasurep)

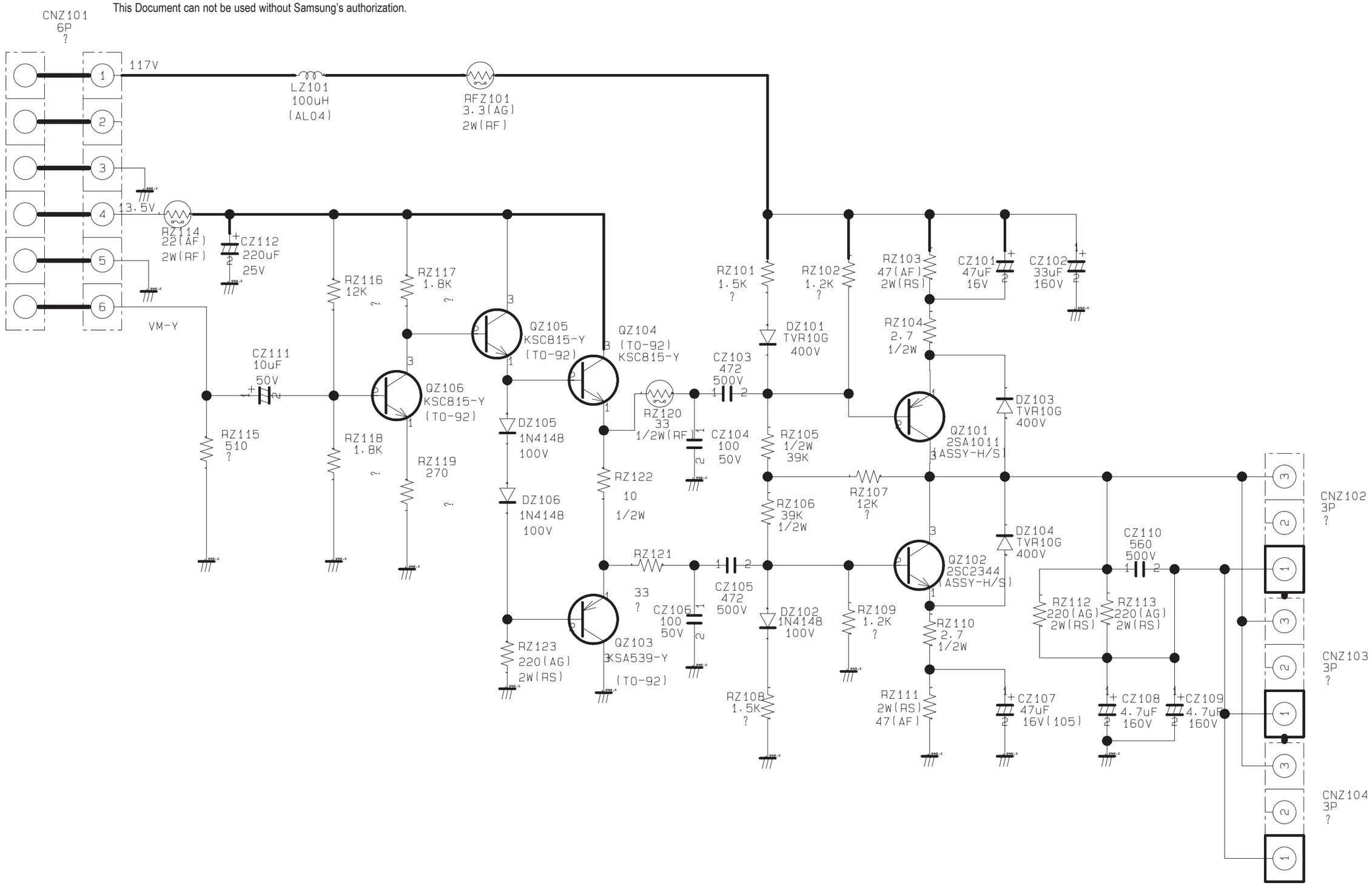
LOC-NO	SPEC
J811	Jumper
J812	Jumper
J813	Jumper
J814	Jumper

Domestic

CX801S	2306-001033	330NF 275V
CX803S	2306-000318	220NF 250V
CX802S	2306-000321	470NF 275V
CX805S	2306-000318	220NF 250V
LX801S	AA29-30002L	10mH
LX802S	AA29-00012A	5mH
LX803S	AA29-00012A	5mH
LX804S	AA29-00011A	10mH

7-16 VM

This Document can not be used without Samsung's authorization.



7-17 DY-Jack

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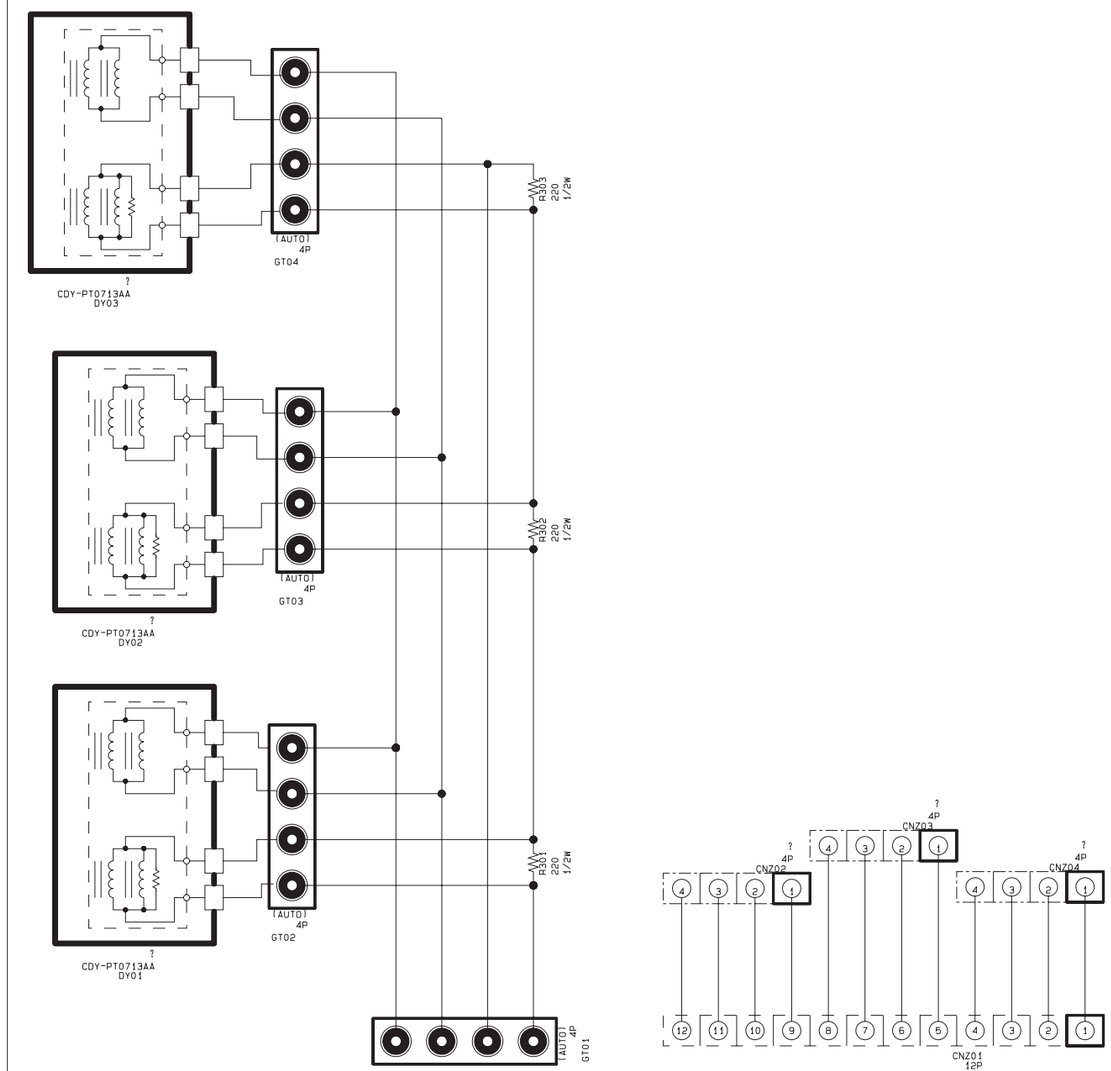

7-18 Side-AV

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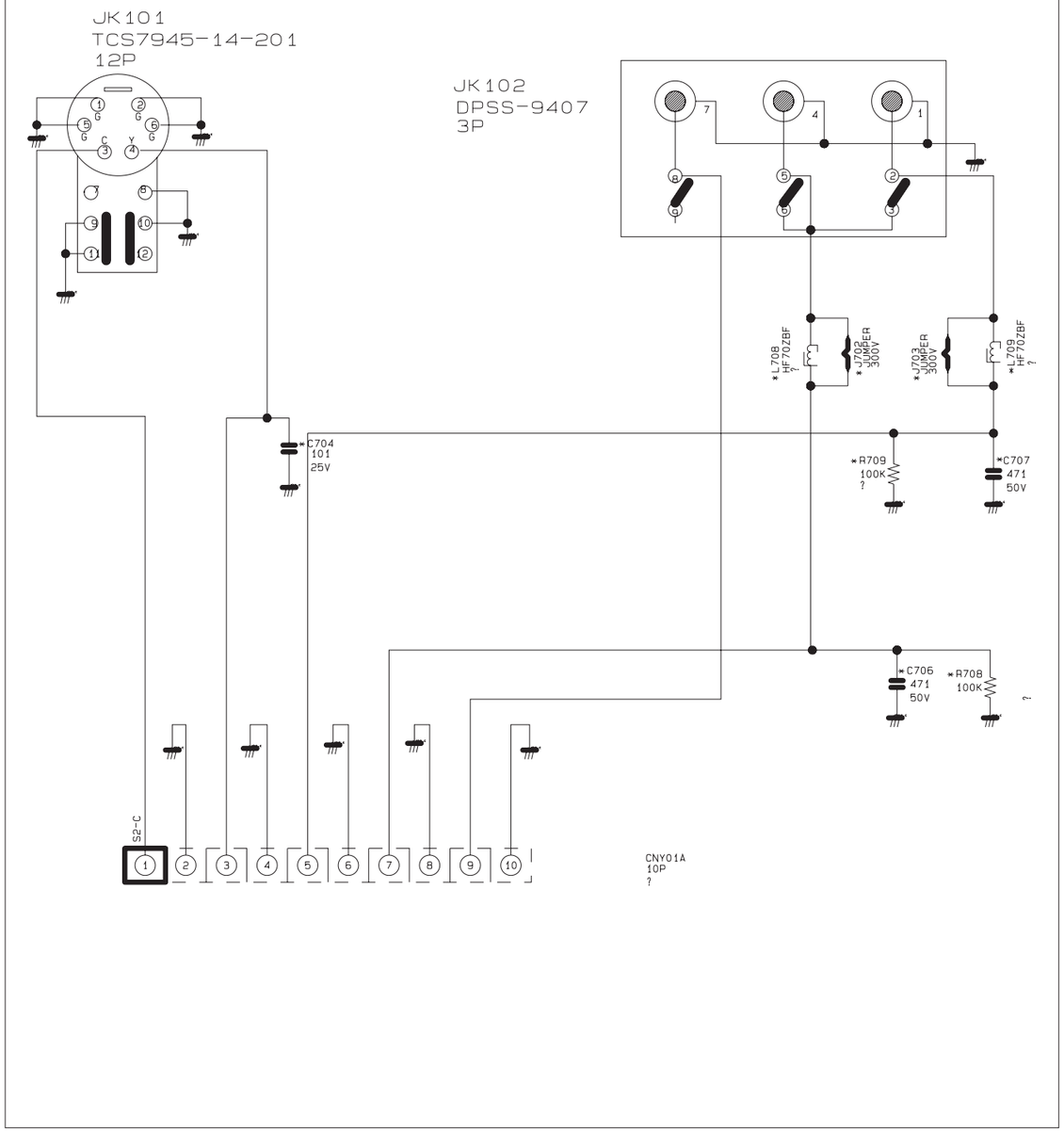

7-19 Control

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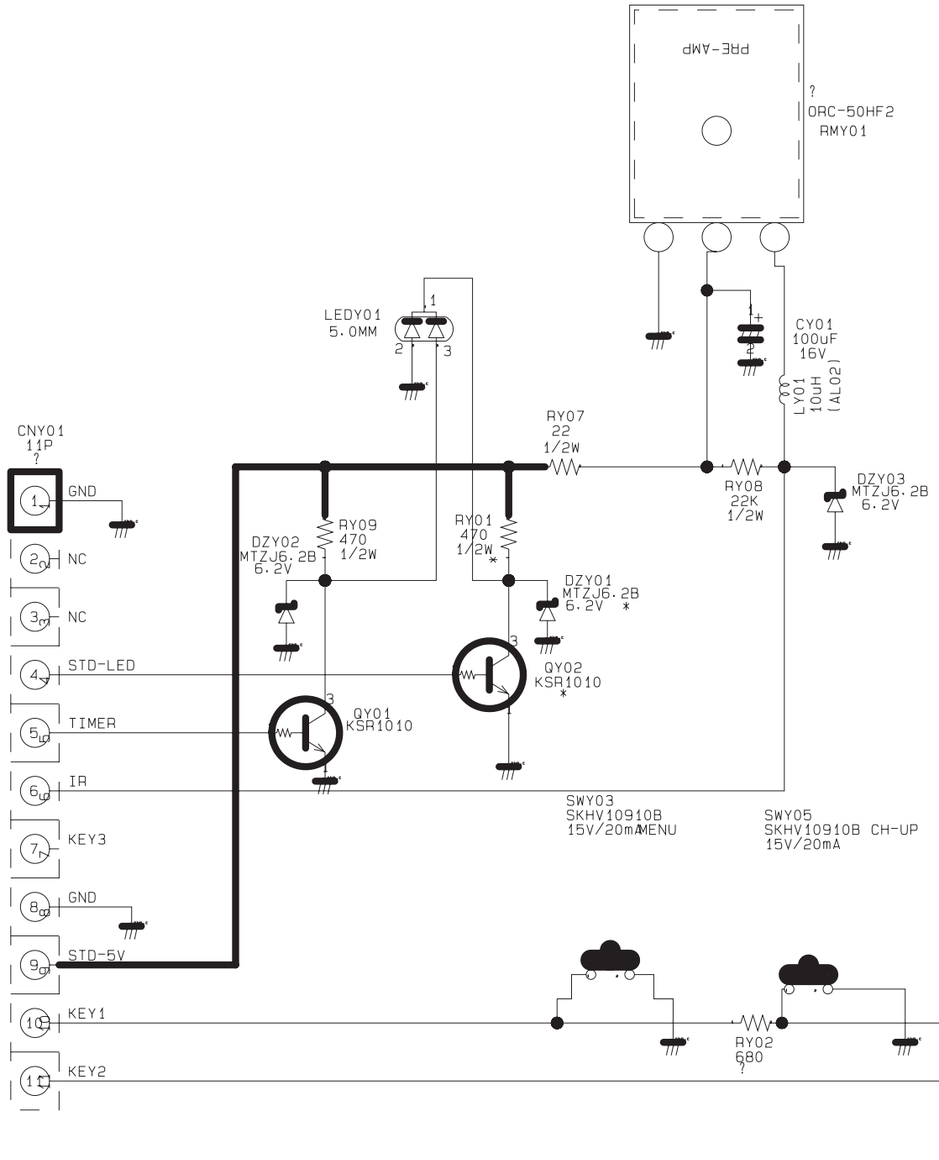

Sensore